THE DAILY WEATHER REPORT

1st April to 30th June

1954

METEOROLOGICAL OFFICE
LONDON, W.C.2

5371
12

INTRODUCTION

On 1st January, 1950, the present form of the Daily Weather Report replaced the British and International Sections of the former Report which had been issued in three sections since 1919. The third Section now appears as a separate publication under the name of the Daily Aerological Record. A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the Introduction to the British Section for 1st October to 31st December, 1949.

The present revision has made it possible to include a selection of ships' reports for each of the main synoptic hours along with corresponding reports from most of the Stations in Great Britain and Ireland which provide full reports. On page 2 will be found a weather chart for mid-day of the previous day covering most of the Northern Hemisphere, and on page 3 charts for 1800 h. of the preceding day and for 0000 h. and 0600 h. of the day of issue. By this arrangement the more valuable features of the former British and International Sections have been combined in a single publication.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989.4 and 1021.5 are printed as 89.4 and 21.5 respectively.

Barometric Tendency—(Columns 6 and 22). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, dry and frozen (not covered by ice or snow).
4 ... Glaze on ground but no slush or snow.
5 ... Ice, slush or snow covering less than one-half of ground.
6 ... Ice, slush or firm or settled snow covering more than one-half of ground (but not completely).
7 ... Ice, slush or firm or settled snow covering ground completely.
8 ... Loose dry snow covering more than one half of surface (but not completely).
9 ... Loose dry snow covering surface completely.

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind is given in knots and the direction in degrees from true north, measured clockwise to nearest 10 degrees.

The following tables show (*a*) the approximate equivalents in knots, measured at 30–40 ft. above ground in an unobstructed situation, of the Beaufort numbers previously used for reporting wind force, (*b*) the equivalents in degrees of true wind direction expressed in compass points.

Table (*a*) Wind Speed

Beaufort number	Description	Speed in Knots
0	Calm	Less than 1
1	Light air	1–3
2	Light breeze	4–6
3	Gentle breeze	7–10
4	Moderate breeze	11–16
5	Fresh breeze	17–21
6	Strong breeze	22–27
7	Moderate gale	28–33
8	Fresh gale	34–40
9	Strong gale	41–47
10	Whole gale	48–55
11	Storm	56–63
12	Hurricane	64–71

Table (*b*) Wind Direction

Compass Points	Degrees (nearest 10)	Compass Points	Degrees (nearest 10)
Calm	00		
NNE	20	SSW	200
NE	50	SW	230
ENE	70	WSW	250
E	90	W	270
ESE	110	WNW	290
SE	130	NW	310
SSE	160	NNW	340
S	180	N	360

Form of Low Cloud* (C_L)—Columns 9 and 25

0 No low cloud.
1 Cumulus with little vertical development.
2 Cumulus of considerable development with or without other Cumulus or Stratocumulus.
3 Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
4 Stratocumulus formed by spreading out of Cumulus: Cumulus also often present.
5 Stratocumulus other than Type 4.
6 Stratus and/or Fractostratus but not of bad weather.
7 Fractostratus or Fractocumulus of bad weather ("scud") usually under Nimbostratus.
8 Cumulus and Stratocumulus other than Type 4.
9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/or—Low clouds not visible owing to darkness fog, sandstorm or other phenomena

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II. M.O.510(b)*

Form of Medium Cloud* (C_M)—Columns 10 and 26

0 No medium cloud.
1 Semi-transparent Altostratus through which sun or moon are visible.
2 Thick Altostratus or Nimbostratus through which position of sun or moon is indicated by a light patch.
3 Semi-transparent Altocumulus of unchanging elements; at a single level.
4 Semi-transparent Altocumulus in patches; elements continually changing; possibly at more than one level.
5 Semi-transparent Altocumulus in bands or in an increasing layer.
6 Altocumulus formed by spreading out of Cumulus.
7 Any of the following:—
  (*a*) Double-layered Altocumulus not increasing.
  (*b*) Thick layer of Altocumulus not increasing.
  (*c*) Altostratus and Altocumulus both present.
8 Altocumulus tufted or turretted.
9 Altocumulus at different levels giving chaotic appearance to the sky. (Patchy dense Cirrus usually present).

/or— Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Form of High Cloud* (C_H)—Columns 11 and 27

0 No Cirriform Cloud.
1 Scattered Cirrus not increasing.
2 Dense Cirrus in patches; usually not increasing.
3 Cirrus often anvil-shaped; usually associated with Cumulonimbus.
4 Tufted Cirrus increasing and thickening.
5 Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
6 Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
7 Complete layer of Cirrostratus covering whole sky.
8 Cirrostratus not increasing and not a complete layer covering whole sky.
9 Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates. (Cirrocumulus may also be present with C 1 and C 8.)

/or— High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

CLOUD HEIGHT—Columns 14, 16, 30 and 32

Code figures 01–80 = cloud height in 100s of feet

CODE FIGURES 81-89

81 = 9,000 feet
82 = not used
83 = 10,000 feet
84 = 13,000 ,,
85 = 16,000 ,,
86 = 20,000 ,,
87 = 23,000 ,,
88 = 26,000 ,,
89 = 30,000 ,, or higher

CODE FIGURES 90-99*

90 = less than 150 feet
91 = 150—300 ,,
92 = 300—600 ,,
93 = 600—1,000 ,,
94 = 1,000—2,000 ,,
95 = 2,000—3,000 ,,
96 = 3,000—5,000 ,,
97 = 5,000—6,500 ,,
98 = 6,500—8,000 ,,
99 = 8,000 feet or higher or no clouds.

*Only used when cloud height cannot be determined with greater accuracy.

Beaufort Notation and Symbols for Weather—

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 39 and 40 on page 4.

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
f_v, low fog over sea (coast station).
f_g, low fog over land (inland station).
g, gale.
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
ks_o, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kz_o, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix$_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.

rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ◌ lunar halo. ⌓ Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19

In the range 01 to 80 the figures give the actual visibility in fifths of kilometres, or furlongs. Thus 20 — 4 kms. or 2½ miles. The following Table gives the visibility for the ranges X0 to X9 and 80 to 89:—

Second code figure

First code figure	0	1	2	3	4	5	6	7	8	9
X	22	22	44	66	88	110	132	154	176	198 yards
8	10	12½	25	37	50	62	93	125	187	310 miles

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

1. *London Area.*
   County of London.
   Middlesex.

2. *Southeast England.*
   Kent.
   Surrey.
   Sussex.

3. *East Anglia.*
   Norfolk.
   Suffolk.
   Cambridgeshire.
   Essex.

4. *Central Southern England.*
   Berkshire.
   Hampshire.
   Wiltshire.
   Dorset.
   Isle of Wight.

5. *East Midlands.*
   Leicestershire.
   Rutland.
   Northamptonshire.
   Huntingdonshire.
   Bedfordshire.
   Hertfordshire.
   Oxfordshire.
   Buckinghamshire.

6. *East England.*
   Lincolnshire.
   Nottinghamshire.
   Yorkshire (East Riding).

7. *West Midlands.*
   Staffordshire.
   Shropshire.
   Worcestershire.
   Warwickshire.
   Herefordshire.
   Gloucestershire.

8. *Channel Islands.*

9. *Southwest England.*
   Somerset.
   Devonshire.
   Cornwall.

10. *South Wales.*
    Cardiganshire.
    Radnorshire.
    Pembrokeshire.
    Carmarthenshire.
    Brecon.
    Glamorgan.
    Monmouthshire.

11. *North Wales.*
    Anglesey.
    Carnarvonshire.
    Denbighshire.
    Flintshire.
    Merionethshire.
    Montgomeryshire.

12. *Northwest England.*
    Lancashire.
    Cheshire.

13. *Lake District.*
    Cumberland.
    Westmorland.

14. *Isle of Man.*

15. *Central Northern England.*
    Yorkshire (West Riding).
    Derbyshire.

16. *Northeast England.*
    Northumberland.
    Durham.
    Yorkshire (North Riding).

17. *Southeast Scotland.*
    Fifeshire.
    Kinross-shire.
    West Lothian.
    Mid Lothian.
    East Lothian.
    Berwickshire.
    Peeblesshire.
    Selkirkshire.
    Roxburghshire.
    Clackmannanshire.

18. *East Scotland.*
    Nairnshire.
    Morayshire.
    Banffshire.
    Aberdeenshire.
    Kincardineshire.
    Angus.

19. *Northeast Scotland.*
    Caithness.
    Sutherland East.
    Ross and Cromarty East.

20. *Central Scotland.*
    Inverness-shire East.
    Perthshire.
    Stirlingshire.

21. *Southwest Scotland.*
    Renfrewshire.
    Lanarkshire.
    Ayrshire.
    Dumfriesshire.
    Kirkcudbrightshire.
    Wigtownshire

22. *West Scotland.*
    Argyllshire.
    Buteshire.
    Dumbartonshire.
    Inverness-shire West.

23. *Northwest Scotland.*
    Sutherland West.
    Ross and Cromarty West.
    Skye.
    Outer Hebrides.

24. *Orkney.*

25. *Shetland.*

26. *Northern Ireland.*
    Londonderry.
    Antrim.
    Tyrone.
    Fermanagh.
    Armagh.
    Down.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvred screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

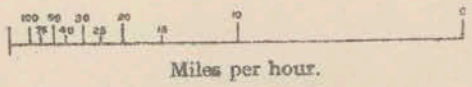
The wind at a height of 1,500–2,000 feet above the ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

The scale below can be used to determine the theoretical wind as deducted from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on $1 : 4 \times 10^7$ Charts.
and for 4 mb. ,, ,, $1 : 2 \times 10^7$,,



Miles per hour.

This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Dew Point.—The values of Dew Point given in columns 8 and 24 are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since 1st January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F., in accordance with Washington, 1947, Resolution No. 184.

Rainfall—Columns 38, 43.—Tr : = rain has fallen, but amount less than 0.1 mm.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

Particulars of Codes and Specifications which were adopted on 1st January, 1949, will be found in "Handbook of Weather Messages, Codes and Specifications," Part II, obtainable from H.M. Stationery Office, price 2*s.* 8*d.* post free.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway W.C.2, price 3s. 3d. post free.

HMSO Press, MO, Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

MONTHLY SUPPLEMENT,

APRIL, 1954 No. 448.

Dry; sunny in most districts.

A changeable westerly type of weather prevailed for the first few days, but afterwards conditions were mostly anticyclonic, with no general rain of appreciable magnitude till the 30th. Night frost was unusually frequent, and there was an absence of warm days, the absolute maximum being little above 60° in most districts.

Rain fell generally on the opening days. A deep depression was near the Northwest Scottish coast on 3rd, with gales. On 4th – 5th there was a northwest air stream, and showers with hail, sleet and thunder in places occurred in the North on 4th and more generally on 5th. Snow fell on some of the high ground, including Dartmoor, which was affected by a small disturbance moving southeast later on 5th. A wedge of high pressure came in on 6th and a dry spell commenced over England and Wales which lasted with small local interruptions till 29th, amounting to absolute drought over a substantial area. In Scotland and Ireland rainfall was not large, and from 18th to 28th weather was almost entirely dry. The original wedge developed into a ridge of high pressure across England which lasted till 11th. Weak fronts went through on 12th and another anticyclone approached Southwest Ireland. On 15th many districts had the highest temperatures of the month, amounting to 67° at Weymouth and Poole. The Easter period (16th–19th) was somewhat colder but the Friday and Monday were sunny especially in England and Wales. The anticyclone collapsed on 19th but was replaced by another off North Scotland with a wedge extending over Great Britain. Persistent northeast winds gave cold weather on the east coast up to 28th, but there were sunny periods generally and much sunshine in the West. The anticyclone collapsed finally on 29th and a slow-moving cold front moved southwards over our northern districts with some rain (15mm. at Leuchars on 29th and 18mm. on 30th. Snow fell in parts of North and Central Scotland, and thunderstorms occurred locally in the Midlands and east of England. Snow fell in parts of North and Central Scotland, and thunderstorms occurred locally in the Midlands and East of England.

Rainfall was very low almost everywhere and on the whole it was the driest April over England and Wales since 1938. At Lympne it was the driest on record. Sunshine was high in most districts, especially in the Southwest and in Scotland. Temperatures were below normal in the Southeast

Corrections to Monthly Supplement, March, 1954.

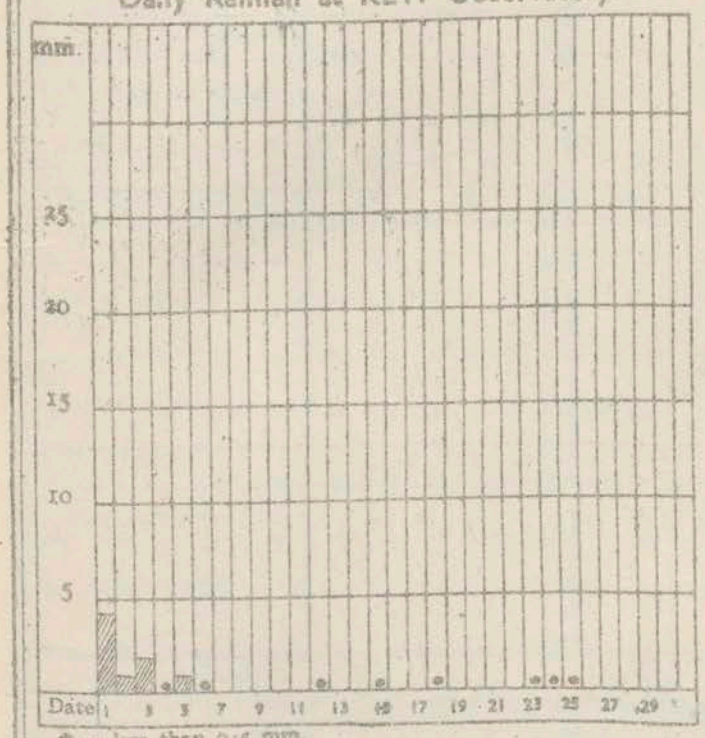
Page 1. Kew Daily Sunshine – 29th to read:- 1·2 hours.

Page 2. Hawarden Temperature, Highest Min. and Date to read:- 48, 23.

Page 3. Hawarden Rainfall from Total for Past 12 months to read:- 627, -11, 49 + 3.

Page 3. Leuchars Rainfall Number of days to read:- 21, 8, 9, 1, 1, 0.
From Total for Past 12 months to read:- 606, -47, 55, + 3.

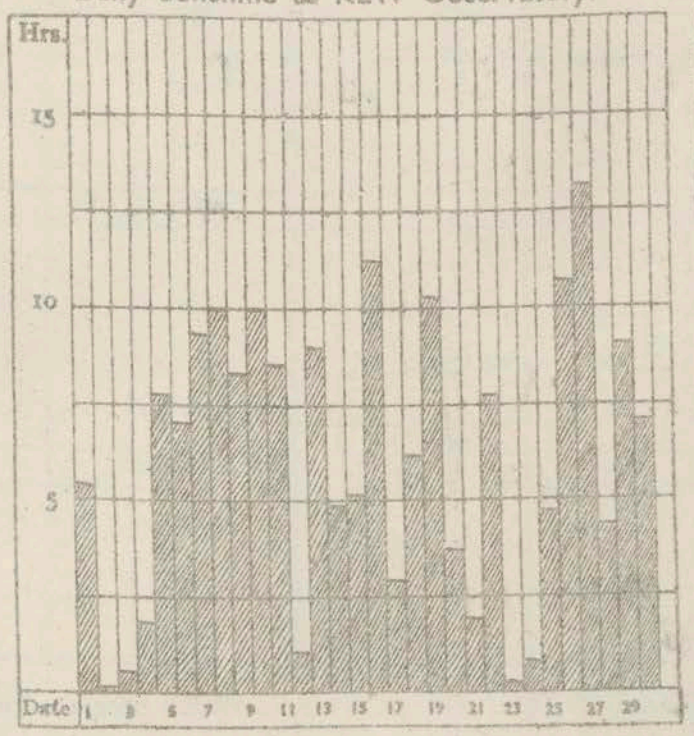
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

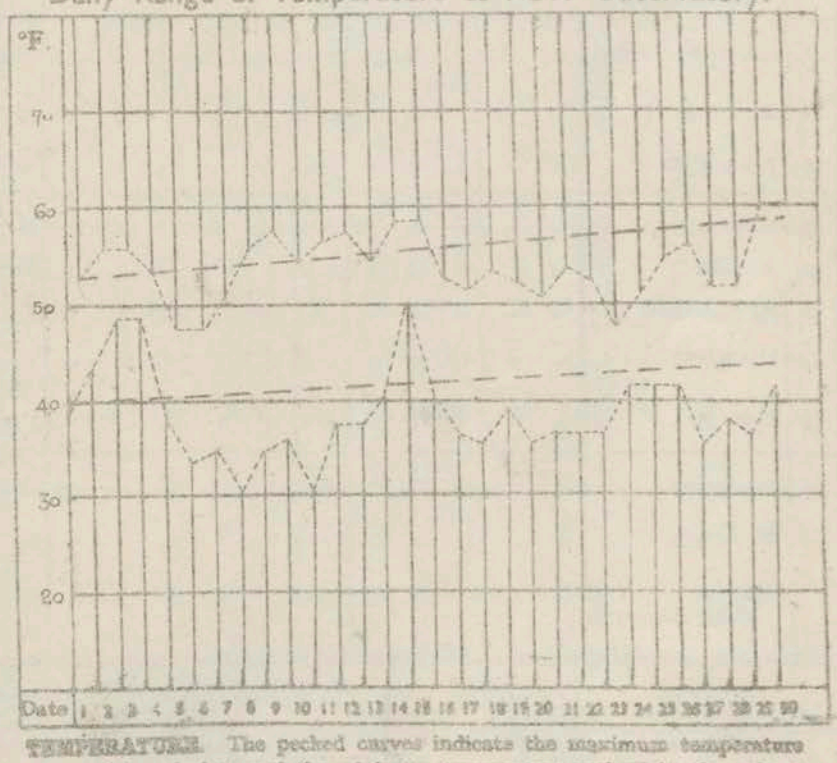
RAINFALL. Total for Month. 9 mm.
Difference from average -36 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 186 hrs.
Difference from average +39 Hrs.

Daily Range of Temperature at KEW Observatory.



TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

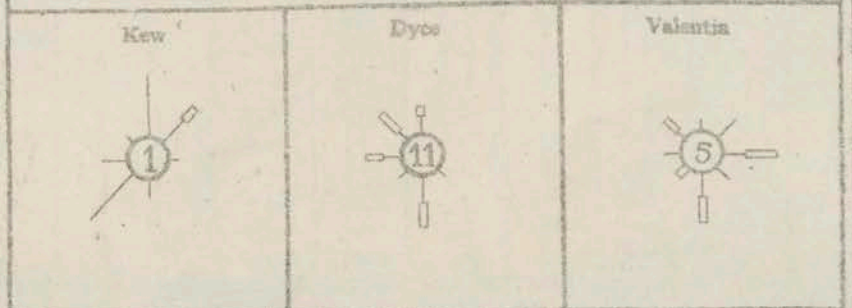
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE [1] Mean	PRESSURE [1] Difference from average	TEMPERATURE [2] Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
Kew	1024·0	+10·6	46·5	-2·0	54·2	-1·4	38·8	-2·9
Dyce	1022·3	+10·8	43·9	+0·5	52·1	+2·5	35·7	-1·5
Valentia	1024·2	+10·3	47·4	+2·1	55·6	+3·2	43·3	+0·9

[1] Mean for the 24 hours derived from values at 6 h. and 18 h. daily corrected.

[2] $\frac{\text{Mean Max.} + \text{Mean Min.}}{2}$

WIND FREQUENCIES at 6 hr.



Forces 1–3 ——; forces 4–7 ·····; force 8 or above ·····. Scale: 0 1 2 3 4 5 6 7 8 9 10

to 10 observations. The figure in the centre of the circle gives the number of calms

"RUN" of WIND, or total displacement of air relative to the anemographs.

Kew	5436
Lerwick	10831

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	Stations.	† TEMPERATURE. Number of daily readings within fixed limits. Maximum. 32° or below	33° to 40°	41° to 50°	51° to 59°	60° to 68°	Average Maximum.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	LOW CLOUD. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	FOG, MIST and GOOD VISIBILITY. Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
							°F.						°F.	°F.		°F.		°F.		°F.																						
1	London ... (Kew Obsy.)	0	0	3	25	2	55·6	0	2	20	8	0	41·7	60	29, 30	48	5, 6, 23	51	15	30	11	15	2	18	1	1	23	0	1	11	0	0	0	0	8	5	0	0	0	1	5
2	Croydon ...	0	0	5	24	1	55·7	0	5	21	3	1	40·6	62	30	48	5, 23	51	4	28	11	20	4	17	0	0	26	0	1	13	0	0	0	0	1	2	0	0	0	0	8
2	Lympne ...	0	0	9	20	1	53·2	0	1	25	4	0	39·9	61	12	46	6	49	4	31	8	13	5	16	1	2	20	0	2	10	0	0	0	0	1	21	0	0	1	0	24
3	Shoeburyness ...	0	0	8	22	0	54·9	0	7	17	6	0	40·2	59	14	48	7, 17, 23	50	4, 16	39	8, 11	18	0	22	0	0	22	0	0	11	0	0	0	0	2	16	0	0	0	0	24
3	Gorleston ...	0	0	23	7	0	54·6	0	1	18	11	0	41·4	59	3, 14	45	6, 8, 23	48	4	31	11	7	2	21	2	1	22	0	0	18	4	0	0	0	2	19	0	0	0	0	22
6	Scampton (2) ...	0	0	7	22	1	54·4	0	7	18	5	0	38·4	60	3	46	10, 23	48	15	28	7	15	4	19	0	0	27	0	0	12	1	0	0	0	2	18	0	0	0	0	27
7	Birmingham ... (Edgbaston)	0	0	8	22	0	53·5	0	0	23	7	0	40·0	59	11, 29	47	5, 24	48	15	34	6, 27	12	1	22	0	1	27	0	13	0	0	0	0	0	4	8	0	0	0	1	17
7	Ross-on-Wye ...	0	0	3	24	3	55·2	0	4	20	6	0	40·1	61	10, 11, 27	48	5	49	15	31	29	17	0	23	0	0	26	0	0	16	0	0	0	0	0	19	0	0	0	0	27
9	Plymouth (3) ... (Mount Batten)	0	0	2	26	2	53·7	0	0	21	9	0	43·0	60	12, 15	50	5, 7	49	2, 3	33	7, 9, 10	12	3	15	2	2	18	0	2	6	2	0	0	0	3	18	0	0	0	1	23
11	Holyhead (Valley)	0	0	3	27	0	51·4	0	0	18	12	0	42·5	57	14, 16, 22, 28	46	5	48	16	33	19	8	4	15	2	2	18	1	1	9	1	0	0	0	1	20	0	0	0	1	24
12	Hawarden (1) ...	0	0	3	25	2	54·5	0	9	13	8	0	39·7	60	3, 9	47	5	50	15	29	7	18	0	24	0	0	26	1	1	8	2	0	0	0	0	12	0	0	0	0	18
16	Tynemouth ...	0	0	19	10	1	50·3	0	0	14	16	0	40·6	60	11	44	6	46	15	26	6, 19, 28	6	0	20	0	0	25	1	0	14	0	0	0	0	3	16	0	0	0	0	23
17	Leuchars ...	0	1	10	18	1	51·8	0	4	18	8	0	38·1	62	14	41	30	47	15	30	21	15	3	22	1	2	27	1	2	20	1	0	0	0	0	24	0	0	0	0	29
21	Renfrew ...	0	1	3	23	3	52·6	0	4	18	8	0	38·2	62	16	40	30	48	15	29	27	13	4	22	0	4	25	0	1	16	3	0	0	0	4	6	0	0	0	0	15
21	Eskdalemuir ...	0	0	14	16	0	50·0	0	15	12	3	0	34·1	56	28	45	5	44	15	24	7, 19	19	7	19	0	4	26	0	3	19	0	0	0	0	2	28	0	0	0	0	29
23	Stornoway ...	0	0	8	22	0	49·3	0	2	16	12	0	39·2	56	17, 26, 28	45	30	46	14, 29	30	1	5	5	21	0	3	24	0	2	20	0	0	0	2	0	26	0	0	0	0	30
18	Dyce (4)	0	0	14	14	2	49·6	0	8	18	4	0	37·2	65	11	43	30	45	17	26	27	17	2	26	1	2	26	0	1	26	2	0	0	0	0	28	0	0	0	0	25
26	Aldergrove ...	0	0	4	25	1	52·6	0	4	17	9	0	38·6	61	16	45	5	48	15	29	21	13	6	24	0	2	28	0	1	21	0	0	0	1	0	19	0	0	0	0	28
	Birr Castle ...	0	0	3	24	3	53·3	0	3	15	12	0	38·1	62	16	44	5	50	2	28	6	10	0	28	0	0	30	0	0	23	0	0	0	0	0	30	0	0	0	0	30
	Valentia ... (Cahirciveen)	0	0	2	23	5	52·4	0	0	9	20	1	42·4	62	27	49	4	51	2	34	6	1	5	22	0	4	26	0	3	23	1	0	0	0	0	26	0	0	0	0	27

UPPER AIR TEMPERATURE.

Pressure. mb.	Mean Height. feet	LERWICK (30 Reports) (03) Mean Temp. °F.	STORNOWAY (30 Reports) (03) Mean Temp. °F.	LEUCHARS (30 Reports) (03) Mean Temp. °F.	ALDERGROVE (30 Reports) (03) Mean Temp. °F.	LIVERPOOL (30 Reports) (03) Mean Temp. °F.	HEMSBY (30 Reports) (03) Mean Temp. °F.	CRAWLEY (30 Reports) (03) Mean Temp. °F.	CAMBORNE (30 Reports) (03) Mean Temp. °F.	VALENTIA (30 Reports) (03) Mean Temp. °F.
Surf.		39·7	42·8	40·5	41·1	41·4	41·5	38·5	43·4	53·7
900	3,240	31·0	33·3	32·0	34·5	33·7	32·3	33·9	37·6	39·1
800	6,390	22·8	24·6	25·2	27·1	27·3	26·6	27·6	30·7	31·7
700	9,876	13·0	16·1	16·8	18·6	18·0	17·0	17·9	19·9	22·9
600	13,792	0·6	3·5	4·3	6·7	4·2	4·1	4·2	6·9	10·0
500	18,278	-14·5	-13·3	-11·9	-10·3	-12·6	-12·4	-11·1	-9·2	-6·0
400	23,561	-35·5	-34·1	-33·8	-31·6	-33·4	-33·0	-32·1	-29·4	-24·0
300	30,049	-59·9	-58·7	-58·6	-56·7	-58·3	-58·4	-57·5	-56·0	-51·5
200	38,640	-69·9	-73·0	-74·6	-76·0	-76·9	-76·3	-74·9	-78·8	-65·5

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure. mb.	CRAWLEY (28 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	HEMSBY (29 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	CAMBORNE (30 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	LERWICK (30 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Pressure. mb.
Surf.	27	1	0	0	0	0	26	4	0	0	0	0	21	9	0	0	0	0	20	9	1	0	0	0	Surf.
900	11	15	2	0	0	0	15	12	3	0	0	0	14	15	1	0	0	0	14	11	4	1	0	0	900
800	13	12	3	0	0	0	14	12	4	0	0	0	16	11	3	0	0	0	13	10	6	1	0	0	800
700	7	15	6	0	0	0	13	10	7	0	0	0	16	9	4	1	0	0	11	13	4	2	0	0	700
600	6	15	6	1	0	0	8	13	7	2	0	0	7	17	5	0	1	0	6	16	5	3	0	0	600
500	5	10	8	4	1	0	8	10	7	4	1	0	8	13	6	2	0	1	4	15	4	5	1	1	500
400	3	9	8	6	1	1	3	13	5	7	1	1	5	13	6	3	0	3	4	13	5	3	3	2	400
300	3	7	7	5	5	1	3	10	4	6	6	1	1	13	9	4	1	2	4	7	10	2	4	3	300
200	5	10	7	4	2	0	4	14	3	9	0	0	2	15	10	3	0	0	5	15	6	2	1	1	200

† The readings used are the maximum for the period 09h–21h and the minimum for the period 21h 09h. British station averages for temperature and sunshine are based on data for the years 1921–1950. Birr Castle and Valentia averages are for period 07 18h and 18 07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.

SUNSHINE, RAINFALL, AND HUMIDITY ..... APRIL, ... 1954

District.	Stations.	SUNSHINE. Number of Days with Duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.
1	London ... (Kew Obsy.)	0	8	6	7	9	13·2	27	1621	+161	186	+39	1880	244	1893	79	1920
2	Croydon ...	0	9	6	5	10	11·9	27	1554	+26	175	+26	1922	236	1948	101	1921
2	Lympne ...	2	3	6	8	11	13·3	26	1702	−61	217	+42	1921	251	1942	131	1931
3	Shoeburyness ...	0	5	11	6	8	12·3	19	1535	−135	190	+28		227	1921	74	1937
3	Gorleston ...	3	6	4	8	9	12·5	26	1566	−50	177	+16	1908	268	1909	69	1937
6	Scampton (2) ...	2	9	8	5	6	11·8	21	-	-	146	−4	1921	247	1942	84	1937
7	Birmingham ... (Edgbaston)	4	4	11	7	4	11·8	19	1327	+25	147	+15	1887	233	1893	61	1871
7	Ross-on-Wye ...	0	6	7	8	9	13·4	27	1506	+40	208	+36	1915	218	1938	72	1920
9	Plymouth (3) ... (Mount Batten)	3	1	2	7	17	12·8	16	1761	+104	252	+77	~~1921~~ 1881	275	1893	112	1913
11	Holyhead (Valley)	2	3	6	4	15	12·7	16, 25	1675	+104	227	+53	1914	240	1938	91	1920
12	Hawarden (1) ...	0	4	6	12	8	11·9	17	1530	+117	207	+53	1923	208	1942	102	1931
16	Tynemouth ...	3	7	9	5	6	12·8	28	1193	−114	157	+15	1935	*	*	*	*
17	Leuchars ...	1	5	5	11	8	18·0	20	1391	−79	207	+52	1922	215	1942	98	1937
21	Renfrew ...	3	6	6	8	7	12·2	15	1244	+39	169	+36	1921	192	1942	73	1937
21	Eskdalemuir ...	5	5	5	10	5	11·3	15	1091	−98	157	+31	1910	197	1942	64	1937
23	Stornoway ...	3	5	7	6	9	13·4	26	1211	−5	191	+45	1881	216	1902	95	1944
18	Dyce (4) ...	0	6	6	12	6	11·6	21	1262	−99	191	+60	1881	235	1906	78	1941
26	Aldergrove ...	1	5	8	10	6	12·7	27	1251	−37	183	+36	1927	210	1942	57	1937
	Birr Castle § ...	5	8	5	6	6	11·8	26	1147	−159	128	−24	1881	245	1911	70	1937
	Valentia § ... (Cahirciveen)	3	7	5	8	7	12·7	25	1256	−112	159	−2	1880	262	1938	75	1905

District.	Stations.	RAINFALL. ‡Number of days with amount. 0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	Maximum fall in 24 hours. mm.	Date.	Total for past 12 months. mm.	Difference from average. mm.	Total for Month.†† mm.	Difference from average. mm.	Highest and Lowest Totals on record for Month. First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London ... (Kew Obsy.)	26	0	4	0	0	0	4	1	503	−103	9	−36	1856	101	1878	1	1912	0	0
2	Croydon ...	24	4	2	0	0	0	4	1	523	−156	8	−34	1921	102	1926	4	1938	0	0
2	Lympne ...	26	0	4	0	0	0	3	1	700	−24	7	−36	1920	91	1926, 1935	13	1938	1	0
3	Shoeburyness ...	26	2	2	0	0	0	3	5	471	−32	7	−24	1920	99	1926	5	1938	0	1
3	Gorleston ...	23	5	1	1	0	0	6	5	531	−91	11	−27	1871	100	1871	3	1893	0	0
6	Scampton (2) ...	25	2	3	0	0	0	3	2	*	*	8	−26	1917	110	1920	4	1938	2	1
7	Birmingham ... (Edgbaston)	24	2	4	0	0	0	5	30	639	−35	16	−28	1893	122	1940	3	1938	1	2
7	Ross-on-Wye ...	27	2	1	0	0	0	4	1	605	−112	5	−43	1859	143	1889	1	1938	0	0
9	Plymouth (3) ... (Mount Batten)	25	1	4	0	0	0	4	2	797	−142	10	−46	1893	128	1897	5	1912	0	0
11	Holyhead (Valley)	23	1	2	4	0	0	10	2	803	−84	32	−21	1871	97	1908	5	1938	0	0
12	Hawarden (1) ...	24	1	5	0	0	0	4	1	582	−56	16	−21	1923	80	1937	5	1938	0	0
16	Tynemouth ...	25	2	3	0	0	0	4	2	557	−64	8	−28	1915	110	1934	6	1938	0	0
17	Leuchars ...	22	4	2	0	2	0	18	30	586	−67	43	+3	1922	117	1934	2	1938	0	8
21	Renfrew ...	20	2	5	3	0	0	9	2	1055	+116	37	−20	1921	124	1925	18	1938	0	1
21	Eskdalemuir ...	18	5	5	2	0	0	13	2	1542	+113	36	−56	1910	131	1925	20	1918	0	2
23	Stornoway ...	15	4	10	1	0	0	6	4	1083	+118	38	−46	1870	172	1904	10	1891	1	4
18	Dyce (4) ...	19	5	3	2	1	0	20	30	813	0	39	−16	1871	156	1934	9	1946	0	2
26	Aldergrove ...	22	5	3	0	0	0	4	1	804	−34	10	−44	1926	93	1950	6	1938	0	1
	Birr Castle § ...	20	4	3	3	0	0	8	5, 30	821	−6	30	−24	1862	121	1894	4	1938	2	0
	Valentia § ... (Cahirciveen)	18	5	5	2	0	0	12	1	1562	+148	44	−44	1866	167	1901	2	1938	2	0

§ Rainfall at Valentia & Birr Castle, measured at 08 & 18h.

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits.

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	2	0	1	5	17	4	1	0
Ross-on-Wye ...	0	0	0	2	3	5	16	4	0	0
Plymouth ... (Mount Batten)	0	1	1	2	3	12	7	4	0	0
Renfrew ...	0	0	4	1	5	10	9	1	0	0
Eskdalemuir ...	0	0	4	4	5	12	5	0	0	0
Dyce ...	0	0	0	1	6	13	10	0	0	0
Valentia ...	0	2	1	6	12	5	4	0	0	0

STATE OF GROUND AT 21 h

No. of Days each Type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	22	8	0	0	0	0	0	0	0	0
Ross-on-Wye ...	21	9	0	0	0	0	0	0	0	0
Renfrew ...	19	9	2	0	0	0	0	0	0	0
Eskdalemuir ...	12	18	0	0	0	0	0	0	0	0
Dyce ...	17	13	0	0	0	0	0	0	0	0
Valentia ...	15	15	0	0	0	0	0	0	0	0

CODE for State of Ground.

0 = Surface of ground dry (no appreciable amount of dust or loose sand).
1 = Surface of ground moist.
2 = Surface of ground wet (standing water in small or large pools on surface).
3 = Surface of ground dry and frozen (not covered by ice or snow).
4 = Glaze on ground but no slush or snow.
5 = Ice, slush or snow covering less than one-half of ground.
6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
7 = Ice, slush, or firm or settled snow covering ground completely.
8 = Loose dry snow covering more than one-half surface (but not completely).*
9 = Loose dry snow covering surface completely.*

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.

* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

(1) Averages computed from values for Sealand 1921–43 and Hawarden 1944–50; extremes are for Sealand.
(2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
(3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
(4) Averages computed from values for Dyce, Craibstone and Aberdeen; extremes are for Aberdeen.

†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

PRESSURE : ICELAND TO GULF OF LIONS ..... APRIL, ... 1954

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 16° W., in the north ; at Lat. 44½° N., Long. 4° E., in the south.

H.M.S.O. Press, M.O., Bracknell.

No. 33733

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 1st April 1954

OBSERVATIONS at 12h. G.M.T. 31st March 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. † 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	300	14	81	c	04.9	+04	51	36	2	7	2	6	5	25	1	15
London Airport	250	15	81	c	05.5	+10	52	38	3	-	3	6	5	25	-	-
Lympne	240	14	81	c	05.7	+22	49	41	2	-	-	7	7	20	-	-
Tangmere	240	21	82	bc	06.6	+07	52	41	2	-	-	5	5	20	-	-
Bournemouth (Hurn)	240	18	82	bc	06.4	+00	52	38	9	-	3	5	5	22	-	-
Boscombe Down	250	16	80	jp	06.6	+03	50	39	9	6	3	6	4	18	-	-
Felixstowe	290	16	64	c	03.9	+14	46	44	1	7	-	8	6	25	-	-
Gorleston	320	14	32	pr₀	01.5	+11	43	39	3	7	-	8	7	24	-	-
West Raynham	270	14	32	c/r	02.4	+09	45	41	6	2	-	8	6	10	-	-
Mildenhall	300	10	32	c	02.9	+08	49	42	5	-	2	7	6	30	-	-
Cranfield	250	15	81	bc	03.8	+04	50	37	2	-	2	5	4	25	-	-
Elmdon	250	14	28	c/pr	03.1	-04	51	37	8	-	-	7	5	30	-	-
Collaemore	290	11	81	c	03.6	+01	50	38	9	4	1	6	3	25	-	-
Watnall	250	10	48	bc	02.5	-02	52	38	2	-	-	5	4	25	-	-
Ross-on Wye	240	10	81	c	02.1	-03	51	31	9	-	-	6	6	30	-	-
Shawbury	280	13	82	bc	03.1	+02	53	37	2	6	1	3	3	30	-	-
Bristol	250	18	82	b	05.7	+01	50	36	9	-	3	2	2	20	-	-
Plymouth	240	14	80	~~jp~~ c/pr	07.6	+03	47	42	9	-	3	3	3	15	-	-
Chivenor	250	17	82	jp	06.2	+01	52	45	9	-	3	3	3	20	-	-
St. Eval	240	15	82	bc	07.7	+07	48	39	9	-	3	3	3	18	-	-
Culdrose	250	19	40	pr₀	07.5	+01	50	43	9	-	3	4	3	10	-	-
Scilly, St. Mary's	290	13	82	bc	07.8	+08	50	41	2	-	-	5	5	23	-	-
Guernsey	250	18	82	c/pr	10.1	+10	49	40	9	6	3	6	2	18	-	-
Aberporth	250	15	83	b	03.6	-03	50	39	9	6	3	2	2	25	-	-
Pembroke Dock	240	13	82	bc	04.8	+00	49	42	9	6	3	5	4	20	-	-
Holyhead (Valley)	220	14	83	b	02.2	-02	48	41	2	-	2	2	1	18	-	-
Manchester	260	12	81	c	02.6	-01	49	33	2	-	1	6	4	28	-	-
Squires Gate	240	08	82	bc	02.2	-01	50	41	9	-	1	5	4	30	1	25
Silloth	220	10	81	bc	01.0	-01	47	41	1	-	1	3	3	20	-	-
Finningley	250	06	56	bc	01.9	-08	51	37	2	-	1	5	5	30	-	-
Spurn Head	350	07	16	c	03.2	+01	44	44	6	-	-	6	6	10	-	-
Dishforth	270	10	81	c	01.4	-08	49	35	2	-	-	7	7	25	1	20
Tynemouth	-	0	48	c	01.6	-05	45	37	5	-	-	6	6	30	-	-
Leuchars	260	04	81	c	99.4	-03	46	36	8	-	-	7	7	30	3	20
Eskdalemuir	220	09	90	pb	00.5	-01	39	37	3	-	-	8	8	11	-	-
Prestwick	230	13	82	bc	00.4	-05	47	40	2	4	1	4	3	20	-	-
West Freugh	190	09	82	bc	99.6	-06	48	38	2	-	2	4	2	20	-	-
Ronaldsway	210	12	82	bc	01.2	-04	47	39	2	-	1	5	3	15	-	-
Tiree	190	18	82	b/pr	96.2	-03	46	39	9	-	3	2	2	20	-	-
Benbecula	180	15	81	bc/pr	94.6	-05	47	38	3	-	1	4	4	20	-	-
Stornoway	190	24	82	bc	95.2	+02	47	42	3	-	-	5	5	20	-	-
Cape Wrath	230	19	84	b	95.6	+01	45	40	9	-	-	2	2	30	-	-
Sule Skerry	200	13	82	pr₀	95.8	+06	44	42	2	-	-	6	6	15	-	-
Renfrew	220	12	48	c	98.9	-07	49	40	2	-	1	6	5	25	-	-
Dyce	200	15	82	c	98.6	+00	47	33	2	-	1	6	5	22	-	-
Wick	200	12	84	b	97.1	+02	46	36	9	-	-	2	2	20	-	-
Lerwick	250	15	81	c/pr	96.9	+06	44	41	2	6	-	7	6	20	-	-
Blacksod Point	180	21	78	r	97.1	-18	45	39	7	-	-	7	7	15	-	-
Malin Head	190	16	79	jp	97.2	-06	47	35	9	-	2	7	5	20	-	-
Aldergrove	200	12	82	c	99.8	-10	48	38	8	-	1	6	6	22	-	-
Castle Archdale	210	10	82	c	98.4	-15	47	35	8	7	-	7	7	26	-	-
Birr Castle	220	09	81	c	99.7	-15	48	33	3	2	-	7	5	40	-	-
Collinstown	220	10	82	bc	01.2	-10	49	32	2	6	3	4	4	26	-	-
Rineanna	180	13	82	c	00.2	-27	48	36	8	7	-	8	2	22	-	-
Valentia	210	20	80	pr₀	00.1	-28	45	42	3	-	-	8	3	12	-	-
Midleton	200	10	81	c/pr	02.3	-18	46	41	9	3	3	7	2	22	-	-

OBSERVATIONS at 18h. G.M.T. 31st March 1954.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	240	07	30	bc/+ir	05.2	+00	48	40	9	3	3	5	3	20	-	-	1
London Airport	230	12	80	bc	05.2	-02	48	38	92	6	3	4	3	25	-	-	1
Lympne	230	16	81	bc	06.8	+08	46	41	1	-	-	5	5	18	-	-	1
Tangmere	230	16	32	bc	06.8	+01	48	40	1	3	-	4	4	20	-	-	1
Bournemouth (Hurn)	220	16	81	c	05.8	-07	47	39	1	-	6	6	1	20	-	-	2
Boscombe Down	240	18	81	bc	05.6	-08	45	40	2	6	3	4	2	20	-	-	1
Felixstowe	230	10	80	bc/pr	05.1	+07	45	40	9	-	-	3	3	20	-	-	0
Gorleston	210	10	56	bc	03.1	+03	49	36	9	-	3	3	2	31	-	-	2
West Raynham	230	11	81	b	03.0	+07	44	34	3	6	3	2	1	15	-	-	1
Mildenhall	240	10	81	bc	03.3	+04	49	40	9	6	-	3	3	15	-	-	1
Cranfield	210	16	32	bc	03.4	-02	48	36	9	-	-	3	3	28	-	-	1
Elmdon	210	05	28	b	01.8	-04	47	37	3	6	3	2	1	30	-	-	1
Collaemore	210	10	81	bc	03.1	-01	46	36	9	-	-	3	3	25	-	-	1
Watnall	220	05	24	b/pr	01.4	-08	46	35	9	6	3	2	-	-	2	70	1
Ross-on Wye	230	11	81	c	02.8	-07	47	34	2	-	2	6	-	-	-	-	1
Shawbury	200	11	82	pr₀	01.6	-06	44	39	9	6	3	7	4	20	1	15	2
Bristol	250	12	64	c/pr	03.6	-12	46	36	9	7	6	7	1	18	-	-	1
Plymouth	230	19	40	rr	04.2	-28	47	43	7	2	-	8	8	50	3	12	2
Chivenor	190	20	80	c	02.9	-27	49	40	4	7	-	8	6	20	-	-	1
St. Eval	180	12	32	r₀r₀	02.4	-38	44	42	6	-	-	8	8	12	6	06	1
Culdrose	220	30	50	c/r	03.0	-40	46	43	6	-	-	8	7	18	3	05	1
Scilly, St. Mary's	270	23	64	c	02.6	-33	49	43	5	7	-	7	5	14	-	-	1
Guernsey	230	20	81	c	09.5	-05	46	40	2	4	6	6	4	20	-	-	1
Aberporth	180	18	24	ir	99.6	-39	43	39	6	-	-	8	8	04	-	-	1
Pembroke Dock	220	13	80	r₀r₀	99.9	-37	44	43	6	-	-	8	8	15	6	07	2
Holyhead (Valley)	190	22	81	c	97.7	-27	46	40	2	7	3	7	4	18	-	-	2
Manchester	190	15	81	bc	99.8	-18	48	36	2	6	1	3	2	25	-	-	1
Squires Gate	200	10	81	b	99.6	-18	47	39	8	-	-	2	1	35	1	20	1
Silloth	190	10	81	b	98.7	-10	45	38	8	-	-	1	1	25	-	-	1
Finningley	220	04	56	bc	00.4	-06	51	40	2	-	8	3	-	-	-	-	0
Spurn Head	190	04	24	bc	02.4	-03	46	42	3	-	-	5	5	15	-	-	1
Dishforth	260	11	82	bc	99.7	-07	49	35	9	6	6	5	1	30	-	-	1
Tynemouth	140	07	32	c/pb	99.8	-06	45	38	3	7	-	6	4	25	-	-	1
Leuchars	200	15	80	c	97.6	-04	46	36	4	-	-	6	6	25	-	-	1
Eskdalemuir	200	08	81	b	98.1	-10	41	37	1	-	-	1	1	17	-	-	1
Prestwick	180	13	82	bc	97.5	-17	48	36	2	6	1	3	1	25	-	-	0
West Freugh	170	12	82	b	96.6	-19	45	40	2	4	-	2	1	25	-	-	0
Ronaldsway	180	18	82	bc	97.9	-22	46	39	1	3	5	3	1	15	-	-	1
Tiree	140	13	82	bc	94.4	-09	44	39	8	3	2	4	1	22	-	-	1
Benbecula	180	10	82	jp	94.3	-01	48	37	3	6	-	4	3	20	-	-	1
Stornoway	200	10	82	b/pr	95.4	+03	42	37	9	-	3	1	1	25	-	-	1
Cape Wrath	180	09	84	bc	96.1	+05	42	37	9	-	-	5	5	30	-	-	1
Sule Skerry	—	0	82	bc	96.0	+03	44	42	3	-	-	5	5	10	-	-	2
Renfrew	120	08	11	bc/pb	96.7	-10	45	39	9	6	-	5	3	16	-	-	1
Dyce	180	14	82	b	98.0	+05	44	36	2	-	2	1	-	-	-	-	0
Wick	140	08	83	c	96.7	-04	45	40	9	4	2	6	2	20	-	-	1
Lerwick	170	14	82	b	97.8	+04	42	39	9	-	1	1	1	20	-	-	1
Blacksod Point	270	16	81	pr₀	95.2	+00	43	37	9	-	-	7	7	15	-	-	1
Malin Head	170	05	79	c	93.4	-12	46	34	2	-	4	6	4	20	-	-	1
Aldergrove	120	09	81	c	95.1	-26	46	39	8	7	-	7	7	30	-	-	1
Castle Archdale	160	06	81	r₀r₀	93.6	-22	39	39	5	7	-	8	4	25	1	12	1
Birr Castle	220	09	81	c	95.2	-09	42	38	7	2	-	8	5	30	-	-	1
Collinstown	210	10	64	r₀r₀	95.7	-23	38	35	6	2	-	8	5	27	1	09	2
Rineanna	270	20	81	pr₀	97.6	-02	43	36	3	-	-	6	5	20	-	-	1
Valentia	310	20	81	bc/pr	00.8	+08	44	33	9	-	-	5	5	23	-	-	1
Midleton	280	15	81	bc/pr	99.1	+06	41	38	8	-	-	4	1	22	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	c mo c p R t t c	c t p r c w	52	5.7	1
London Airport	c t c r h	c p r b c t	51		2
Lympne	c h c	b c b b c b	53	7.0	-
Tangmere	b c y j p	b e v	53	4.7	TR
Bournemouth (Hurn)	c c p k b c	b c c o r r m o	54	*	3
Boscombe Down	c t c r c p r	c p r o b c c r	51	7.0	6
Felixstowe	c p r c	c t c b c b	51	4.7	TR
Gorleston	o p r m . c p r	c p r m . o b c b	52	2.4	0.4
West Raynham	c r r m . b c p r	b c t t c p r o b	50	3.1	2
Mildenhall	c r o r c r	b c p r	55	4.8	4
Cranfield	c c p r	b c y b c	52	7.1	0.1
Elmdon	b c z o p r w	b c y c z o	53	7.7	0.1
Collaemore	c m o c p r o b c y	b c j p r o b c b	52	6.0	TR
Watnall	c p r . b c p R	c p r b c m .	54	4.9	0.4
Ross-on Wye	b b c y b b b c y	b c y p . b c c p .	53	8.4	0.6
Shawbury	b b c	b c c p r	56	8.7	0.5
Bristol	b c p r . b y	b y c p r . i r	52	8.7	TR
Plymouth	b c b r m o p r	c r r R R m . c	50	6.1	5
Chivenor	b c b c p r	c p r c i r	53	8.0	1
St. Eval	c p r . b c c	c p r c r r m o b c	51	6.3	+
Culdrose	b p w b c p r b c c	c r o r p r	50	6.0	4
Scilly, St. Mary's	b c p r c	c p i r c	51	5.4	2
Guernsey	c p r o b c	b c c r r	52	4.4	2
Aberporth	b c c p r	c i r r . m . c p r m .	50	8.0	5
Pembroke Dock	b c	b c c i r R R m . c m .	51	8.0	8
Holyhead (Valley)	b b u b c	b c c r r c i r	50	4.7	3
Manchester	c m o b c b z o y p r	c y p r . b c b	53	7.0	TR
Squires Gate	b c m o b b c y p	b c j p b c z o	51	4.8	-
Silloth	b c	b c b	48	9.3	-
Finningley	c m o b c y	b c y b	55	5.0	-
Spurn Head	c r r c m .	c p r o b c	46	1.0	1
Dishforth	b c m o c y	b c y o p r	54	7.9	0.2
Tynemouth	p m . c m .	c p r h . c m .	48	5.6	0.2
Leuchars	b c c y	b c c p r o b	51	7.0	TR
Eskdalemuir	c c p H R c	c b	48	7.0	2
Prestwick	c b c c p h .	b y b	51	8.0	0.2
West Freugh	c b c	b c b	49	9.7	-
Ronaldsway	c b c b	b b c c r o r	49	10.3	0.2
Tiree	c p r o b b c	b c j o b	49	7.6	TR
Benbecula	c p r o b c	b c b	48	8.8	1
Stornoway	b c	b c c p r b	49	9.8	0.2
Cape Wrath	b c	p r	47	*	TR
Sule Skerry			48	*	4
Renfrew	c b c y	c p r h . b c	52	6.4	0.6
Dyce	b c y b c	b c b	51	10.2	-
Wick	b	b c b c	48	11.5	-
Lerwick	c c p r c	b c b	47	6.3	TR
Blacksod Point	r	p	47	4.1	5
Malin Head	p	b c	50	7.9	0.3
Aldergrove	b c	c y p r c	52	8.1	TR
Castle Archdale	b c c p h c	c o r r . c r o b .	51	5.4	2
Birr Castle	c	r	51	4.5	5
Collinstown	b c	r	52	7.0	2
Rineanna	c	p	48	4.4	7
Valentia	p	p	48	3.0	3
Midleton	p	p	49	5.6	7

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18′	20° 18′	1002	+12	290	29	jp	c	47	51	35	98	5	6	3	5	7	21
WEATHER RECORDER	60° 54′	15° 30′	982	+27	190	28	c	bc	45	47	35	98	6	7	8	4	7	14
CIRRUS	45° 00′	16° 00′	1021	+12	300	26	r₀r₀	p	55	55	52	96	7	2	-	6	8	13
HERTFORD	47° 42′	07° 36′	1002	+30	270	25	bc	b	50	52	41	99	2	5	5	5	5	6½
POLAR FRONT	66° 00′	02° 00′E	1003	+00	170	10	c	bc	44	45	34	99	5	-	-	5	7	5
NEW YORK CITY	51° 30′	15° 54′	1006	+20	280	37	c	c	50	52	39	97	7	2	-	7	7	21
DRYDEN	40° 18′	11° 24′	1025	+30	350	33	bc	bc	56	57	36	98	1	7	9	1	4	13
U.S. SHIP 'A'	62° 00′	33° 00′	984	+12	270	13	o	r	38	42	34	64	-	2	-	0	8	5
U.S. SHIP 'D'	44° 00′	41° 00′	1015	-14	230	27	pr₀	p	62	61	60	64	5	-	-	8	8	8
LOCORIUM	45° 48′	10° 48′	1018	+23	290	15	b	bc	53	52	47	98	1	-	-	2	2	8

18h. Ships' Reports

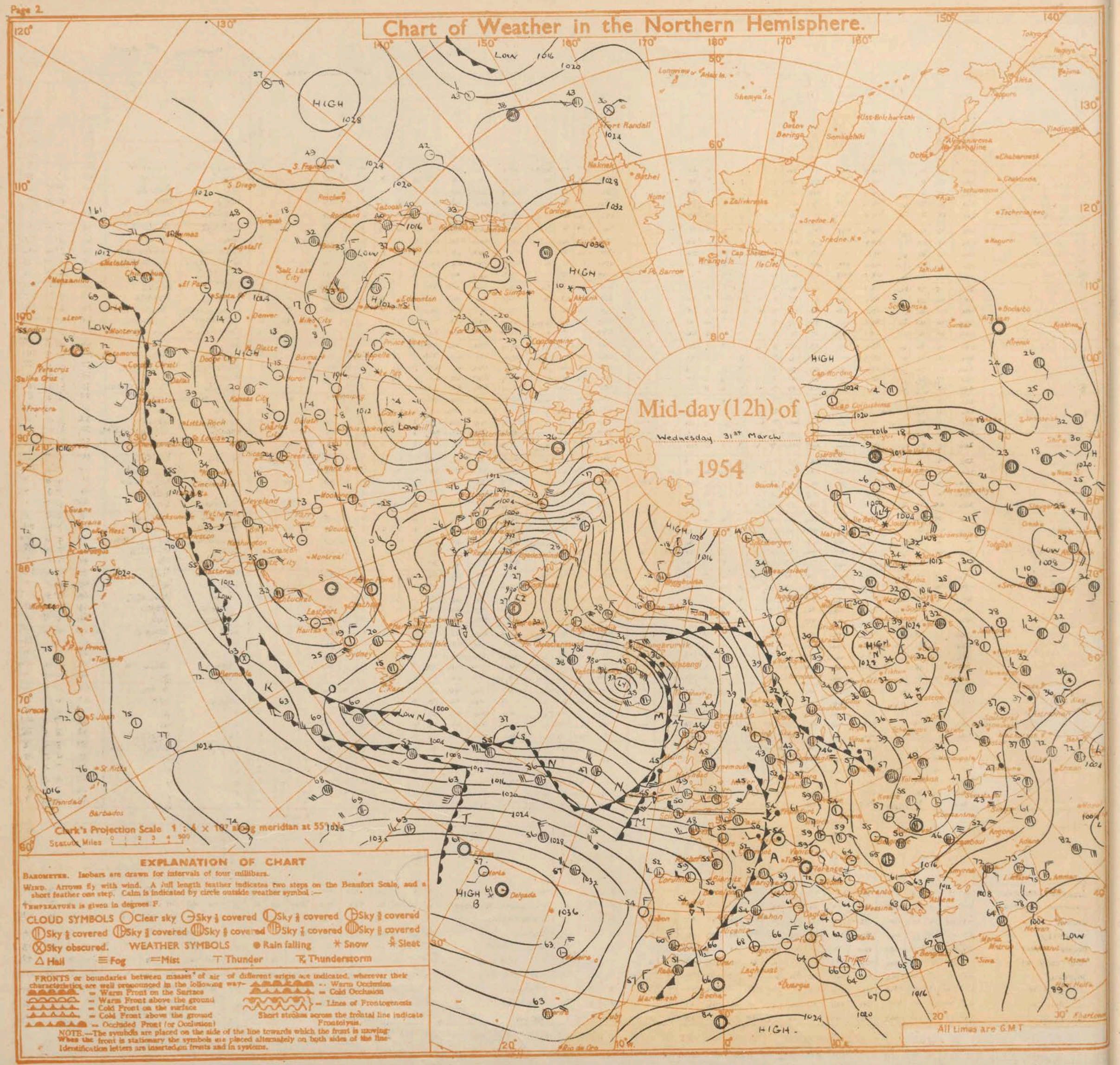
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18′	20° 24′	1004	+01	290	19	ir₀	r	46	51	42	98	5	2	-	3	8	19
WEATHER RECORDER	60° 54′	15° 30′	986	+18	190	23	b	p	46	47	34	98	2	-	-	2	2	13
POLAR FRONT	66° 00′	02° 00′E	1002	-04	170	16	ir₀	c	41	43	37	96	7	2	-	5	8	6½
CIRRUS	45° 00′	16° 00′	1023	+17	290	27	bc	r	55	54	50	97	5	-	7	2	5	14
U.S. SHIP 'A'	62° 00′	33° 00′	984	-03	270	25	r₀s₀	r	36	42	34	46	-	2	-	0	8	13
U.S. SHIP 'C'	52° 48′	35° 30′	993	-32	090	18	o+	r	40	42	40	18	-	2	-	0	8	9½
U.S. SHIP 'D'	44° 00′	41° 00′	1008	-42	230	33	c	p	65	61	59	74	8	-	7	7	8	17½
CAXTON	47° 12′	23° 30′	1019	-10	260	24	bc	bc	57	54	49	98	5	-	-	4	4	*
DRYDEN	41° 24′	11° 00′	1025	+00	330	18	c	bc	55	57	49	98	1	1	8	3	7	5
DRINA	43° 24′	25° 00′	1029	-03	260	16	bc	b	57	57	53	98	1	-	-	3	3	*

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅞ covered ◓ Sky ⅝ covered ◔ Sky ⅜ covered ◕ Sky ⅛ covered ● Sky ⅜ covered ⊗ Sky obscured.

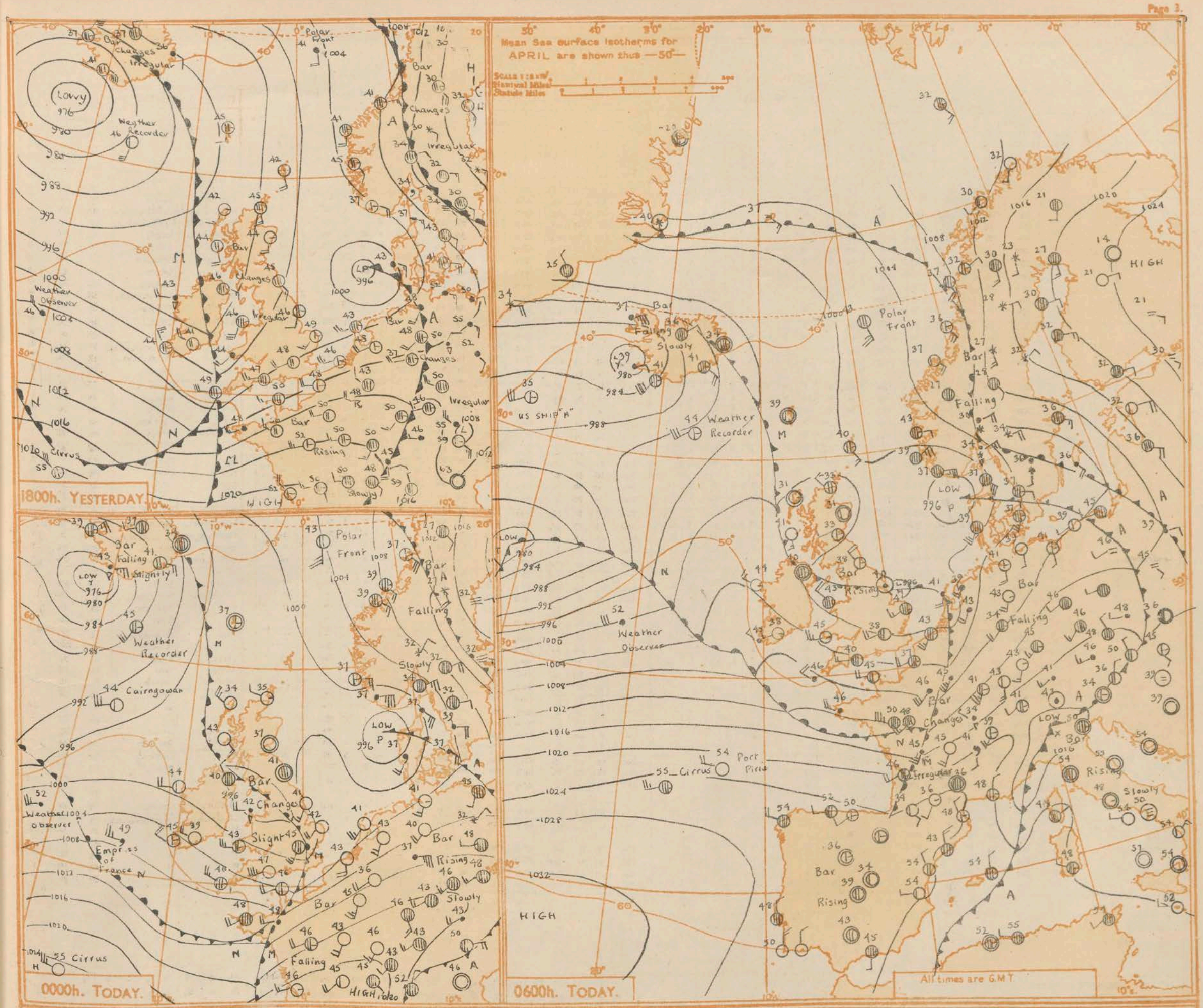
WEATHER SYMBOLS ● Rain falling * Snow Sleet △ Hail ≡ Fog ═ Mist ⊤ Thunder Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

A trough of low pressure which was near Western Ireland yesterday moved eastward through southern districts but a depression formed over the Irish Sea and moved eastwards, and the trough did not affect Scotland. A deep depression some 800 miles to west of Ireland will move towards Iceland and an associated trough of low pressure now approaching Western Ireland will move eastward across the British Isles.

Issued at midday to-day. Thursday 1st April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Rain for a time in Southeastern England though generally over England and Wales there will be occasional, perhaps thundery showers today but also bright intervals. Sunny periods, but also scattered showers, will occur in Scotland. Rain will spread across Ireland today and across all districts probably by tomorrow morning and showers will occur tomorrow in Ireland. Temperatures will be above normal.

OUTLOOK FOR the following 24 hours:-

Changeable westerly type of weather with rain affecting most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st. April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	210	18	81	c/r	00·1	-39	45	41	8	-	-	6	5	31	3	18
Lympne ...	341	210	23	24	rr	03·1	-34	43	41	-	2	-	8	8	12	-	-
Tangmere ...	53	250	15	40	b/r	01·6	-39	45	42	8	-	-	2	2	20	-	-
Bournemouth (Hurn)	34	240	12	80	c	01·1	-12	46	39	5	-	-	7	7 8	56	-	-
Boscombe Down	414	290	25	64	pr	01·0	-21	40	37	3	-	-	8	8	15	2	08
Felixstowe ...	10	200	14	80	ir.	02·8	-28	45	43	6	-	-	8	8	18	-	-
Gorleston ...	5	220	12	56	b	02·3	-12	42	39	-	-	-	0	-	-	-	-
West Raynham	250	170	13	20	c	00·0	-27	41	38	-	1	-	7	-	-	7	83
Mildenhall ...	15	170	12	40	ir	99·1	-38	43	41	6	-	-	8	8	21	6	18
Cranfield ...	340	200	06	64	bc/r	98·1	-42	39	36	5	7	-	4	3	30	-	-
Elmdon ...	324	230	18	80	ir	97·0	-27	40	37	6	2	-	8	8	19	6	15
Collesmore ...	440	180	15	20	rr	99·2	-30	38	36	-	2	-	8	8	25	-	-
Watnall ...	356	180	14	36	r.r.	97·3	-37	41	40	7	-	-	8	8	18	4	13
Ross-on-Wye...	223																
Shawbury ...	235	220	08	80	c/r	96·3	-24	40	37	5	-	-	7	7	20	-	-
Bristol ...	210	250	20	32	pr.	00·0	-01	41	37	3	7	-	8	6	31	2	10
Plymouth ...	90	270	14	64	bc/pr	03·8	+07	44	37	3	-	-	4	4	20	-	-
Chivenor ...	20	280	21	48	ph.	01·6	+02	44	39	3	-	-	8	8	18	-	-
St. Eval ...	336	270	22	80	c/pr	04·1	+08	43	36	8	-	-	6	6	56	3	18
Culdrose ...	260	280	17	60	pr.	04·6	+06	43	40	3	-	-	6	6	12	2	08
Scilly, St. Mary's	158	300	24	80	c/pr	04·7	+04	46	44	8	-	-	7	7	18	-	-
Guernsey ...	340																
Aberporth ...	375	270	18	81	b	98·5	+05	41	36	3	-	-	2	2	15	-	-
Pembroke Dock	34	270	21	80	bc	00·2	+12	43	37	2	-	-	5	5	26	-	-
Holyhead (Valley)	32	270	16	80	pr.	95·9	+05	42	37	3	-	-	7	7	20	-	-
Manchester ...	248	140	11	32	r.r.	95·9	-23	40	39	7	2	-	8	8	21	3	16
Squires Gate ...	33	150	11	24	ir.	96·0	-14	41	39	5	-	-	8	8	50	1	11
Silloth ...	25	070	08	48	b	96·9	-04	37	35	5	-	-	1	1	30	-	-
Lindholme	21	140	05	40	b	98·3	-20	38	37	-	-	-	0	-	-	-	-
Finningley ...	52																
Spurn Head ...	29	200	07	40	b	00·2	-07	41	39	-	-	-	0	-	-	-	-
Dishforth ...	106	090	06	24	bc	97·1	-20	37	35	-	7	-	3	-	-	3	84
Tynemouth ...	108	-	0	12	c	98·4	-14	41	33	1	7	-	6	4	32	-	-
Leuchars ...	36	-	0	64	b	97·9	-03	37	36	-	-	-	0	-	-	-	-
Eskdalemuir ...	794																
Prestwick ...	30	090	07	81	b	97·3	+00	40	35	-	-	-	0	-	-	-	-
West Freugh ...	52	110	14	256	c	95·1	+02	42	38	5	-	-	8	8	30	-	-
Ronaldsway ...	55	-	0	82	c/r	95·0	-09	41	39	6	-	-	8	8	27	5	12
Tiree	29	140	11	81	b	96·4	+15	43	40	-	-	-	0	-	-	-	-
Benbecula ...	18	160	05	82	b	96·8	+12	39	37	1	-	-	1	1	20	-	-
Stornoway ...	10	290	02	81	b	97·7	+12	34	33	-	-	-	0	-	-	-	-
Cape Wrath ...	367	180	02	83	b	97·9	+06	40	38	-	-	-	0	-	-	-	-
Sule Skerry ...	43	140	02	82	b	97·7	+02	42	42	-	-	-	0	-	-	-	-
Renfrew ...	28	040	02	18	b	97·7	+04	37	36	-	-	-	0	-	-	-	-
Dyce	185	-	0	64	b	98·7	+04	31	30	-	-	-	0	-	-	-	-
Wick	119	290	04	81	b	98·4	+07	33	31	-	-	-	0	-	-	-	-
Lerwick ...	269	170	10	82	c	95·3	+10	41	39	5	-	-	6	6	18	-	-
Blacksod Point	18	270	13	81	b	99·2	+26	44	36	9	-	-	2	1	19	-	-
Malin Head ...	84																
Aldergrove ...	220	320	05	64	c/r	95·6	+11	40	38	5	-	-	8	8	23	2	20
Castle Archdale	225	300	06	64	bc	95·7	+17	40	39	8	-	-	4	4	22	-	-
Birr Castle ...	187	220	09	81	b	98·8	+22	39	37	-	-	-	0	-	-	-	-
Collinstown ...	226	250	18	81	ir.	96·8	+12	39	36	6	-	-	8	4	16	-	-
Rineanna ...	0	290	20	80	b/pr	01·8	+23	43	34	3	-	-	3	2	18	-	-
Valentia ...	30	300	15	81	bc	05·0	+20	45	34	3	-	-	3	3	24	-	-
Midleton ...	30	280	16	81	b	02·9	+13	39	35	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 1st April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	250	08	81	bc	00·3	+08	39	36	5	-	1	4	3	20	-	-	1
London Airport	240	12	82	bc	00·5	+09	38	35	9	6	3	4	1	20	-	-	2
Lympne ...	260	11	82	bc	00·9	+03	38	36	8	4	3	4	3	40	-	-	1
Tangmere ...	270	13	81	bc/pr	02·1	+09	39	35	9	6	3	4	2	20	1	12	1
Bournemouth (Hurn)	270	10	81	pr.	03·0	+13	40	36	8	-	-	6	5	25	3	15	1
Boscombe Down	270	15	81	pr	02·0	+07	38	37	8	-	-	7	7	20	4	12	1
Felixstowe ...	240	10	80	c	99·1	+01	42	40	5	7	-	7	4	18	-	-	2
Gorleston ...	230	09	56	c/pr	97·9	-04	41	36	2	-	4	7	7	20	-	-	2
West Raynham	250	12	32	ir.	96·4	+00	38	36	6	-	-	8	8	15	5	08	1
Mildenhall ...	270	15	48	c/r	96·8	-02	39	38	6	-	-	8	8	30	3	20	2
Cranfield ...	260	14	80	r.r.	98·7	+13	39	35	5	7	-	8	5	20	2	11	2
Elmdon ...	270	10	80	c	98·6	+17	39	36	5	-	2	7	7	30	1	18	2
Collesmore ...	290	21	20	RR	97·3	+03	37	36	7	2	-	8	8	10	4	02	2
Watnall ...	300	08	28	r.r.	97·6	+13	39	37	7	2	-	8	8	40	3	12	1
Ross-on-Wye...	250	08	81	c	00·6	+05	41	35	5	-	-	8	8	20	-	-	1
Shawbury ...	280	08	81	c/r	99·1	+19	38	36	5	-	-	7	6	30	2	15	2
Bristol ...	250	14	82	j/p	01·4	+13	42	37	8	-	-	8	6	18	-	-	1
Plymouth ...	290	14	81	b	06·3	+21	43	35	9	-	-	1	1	20	-	-	1
Chivenor ...	290	30	81	c	04·1	+22	45	38	5	-	-	6	6	25	-	-	1
St. Eval ...	300	20	81	c	07·0	+22	44	35	2	6	-	6	5	18	-	-	1
Culdrose ...	280	16	60	c	07·0	+15	44	37	5	3	-	6	4	25	1	10	1
Scilly, St. Mary's	310	16	64	ir.	08·3	+23	46	39	5	-	-	8	8	12	-	-	1
Guernsey ...	290	25	81	c	07·2	+17	44	38	5	-	-	7	7	20	-	-	1
Aberporth ...	290	24	80	c	02·1	+24	42	38	2	-	-	7	7	15	-	-	1
Pembroke Dock	270	21	80	b	03·7	+24	45	38	2	-	-	1	1	25	-	-	1
Holyhead (Valley)	320	11	81	c/r	99·0	+23	43	38	8	-	-	8	8	27	4	18	1
Manchester ...	300	08	13	pr.	98·0	+21	40	38	2	7	-	7	3	20	-	-	2
Squires Gate ...	010	02	28	c/r	98·5	+25	39	37	5	-	1	6	5	35	1	20	1
Silloth ...	350	03	80	b	99·7	+26	34	34	5	-	1	2	1	30	-	-	1
Lindholme	330	05	24	r.r.	97·7	+09	39	39	7	2	-	8	8	40	7	14	2
Finningley ...	-	0	64	r.r.	96·9	-14	40	38	7	-	-	8	8	15	-	-	2
Spurn Head ...	300	08	28	bc	97·9	+15	36	35	5	-	1	4	3	55	-	-	1
Dishforth ...	320	11	40	bc	985	+03	38	33	-	7	-	3	-	-	3	81	1
Tynemouth ...	260	01	24	bc	00·0	+20	33	32	5	7	-	3	3	20	-	-	1
Leuchars ...	360	02	81	b	00·0	+15	32	31	-	-	-	0	-	-	-	-	1
Eskdalemuir ...																	
Prestwick ...	030	02	81	b	00·6	+23	35	32	5	4	-	1	-	-	-	-	1
West Freugh ...	340	05	56	bc	99·6	+33	33	32	5	-	-	3	3	30	-	-	1
Ronaldsway ...	350	05	82	c	99·1	+34	41	38	8	-	-	6	6	30	1	18	1
Tiree	160	10	80	b	00·3	+22	41	38	-	-	-	0	-	-	-	-	1
Benbecula ...	190	02	83	bc	00·2	+18	39	38	6	3	-	4	-	-	7	81	1
Stornoway ...	-	0	81	b	00·4	+15	31	30	5	-	-	1	-	-	-	-	1
Cape Wrath ...	-	0	81	b	00·2	+11	40	38	-	-	-	0	-	-	-	-	1
Sule Skerry ...	-	0	82	b	99·6	+10	42	40	5	-	-	1	1	15	-	-	1
Renfrew ...	-	0	09	b	00·6	+20	30	29	5	-	-	1	1	40	-	-	1
Dyce	-	0	15	b	10·3	+16	31	29	6	-	-	2	1	08	-	-	1
Wick	280	05	82	bc	00·3	+14	33	32	8	-	-	4	3	35	1	20	1
Lerwick ...	150	08	82	bc	00·8	+08	40	38	5	-	-	5	5	25	-	-	1
Blacksod Point	280	09	81	b	03·6	+18	44	33	8	-	-	1	1	21	-	-	1
Malin Head ...																	1
Aldergrove ...	-	0	82	c	00·6	+30	40	39	5	-	-	7	7	20	-	-	1
Castle Archdale	290	11	81	c/r	00·9	+29	42	40	5	-	-	7	7	25	-	-	1
Birr Castle ...																	1
Collinstown ...	280	18	81	id.	01·8	+31	41	37	6	-	-	8	6	13	-	-	1
Rineanna ...	280	10	81	c/pr	05·3	+15	41	36	3	3	-	6	2	20	-	-	1
Valentia ...	280	05	80	r.r.	07·3	+08	45	42	1	2	-	8	1	18	-	-	1
Midleton ...	260	04	81	b	06·4	+20	38	35	5	3	-	1	1	35	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	cwcRc	ccir.c	39	34	4
London Airport	bccrrm.ccprm.c	bcir.ccir.	37	35	5
Lympne ...	bcrrmcRRmcl	ctlr.hcbcrc	37	35	8
Tangmere ...	crrm.bm.	bcpr.	38	35	2
Bournemouth (Hurn)	prrm.cpr	bccpr.c	38	35	3
Boscombe Down	cir.cpr	cpr.c	37	33	5
Felixstowe ...	bcir.	bccrr	42	37	4
Gorleston ...	bcr.	opr.oir.	39	36	2
West Raynham	bcm.ir.m.	ccr.r.ir.m.	38	34	4
Mildenhall ...	bcr.b	or.d.m.	39	34	1
Cranfield ...	bccRRbcb	cr.r.c	37	34	7
Elmdon ...	cir.crr	ccm.	37	36	4
Collesmore ...	bcir.RRomrr	om.or.r.RRor.	37	35	11
Watnall ...	cm.rr	cirm.bcm.	38	36	7
Ross-on-Wye...	iro	op.oc	38	34	5
Shawbury ...	cpr.cir	bcid.rc	37	37	2
Bristol ...	ir.Phr	bcp.rc	39	35	1
Plymouth ...	bcpr.b	bbcy	42	36	0·4
Chivenor ...	cphlc	cpr.bc	41	37	3
St. Eval ...	bccpr.b	cph.c	41	35	1
Culdrose ...	prcr	bc	40	37	2
Scilly, St. Mary's	cpr	cpr.r.	43	*	2
Guernsey ...	crriR	cirbc	40	39	9
Aberporth ...	cprb	cpr.	39	36	1
Pembroke Dock	bcc	cb	42	37	-
Holyhead (Valley)	cpr.cir	circpr.c	41	39	3
Manchester ...	bccr.r.m.	cir.pr.cm.	39	35	3
Squires Gate ...	czir.m.rrm.c	ccir.cm.	38	31	2
Silloth ...	bcm.c	bcbwb	32	26	-
Lindholme	bcr.r.m	cr.r.mbc	35	36	4
Finningley ...	bcr.	or.bcm.	39	*	8
Spurn Head ...	bbcm.	bcm.	36	31	-
Dishforth ...	cm.bcm.	bcm.bm.	37	30	-
Tynemouth ...	b	bcm.bz.	32	25	-
Leuchars ...	b	bxb	30	26	-
Eskdalemuir ...					
Prestwick ...	bbw	bcwxbm.	32	28	-
West Freugh ...	bcRR	cid.b	32	26	2
Ronaldsway ...	cr.r.ir.	cir.b	40	36	1
Tiree	bcbw	bw	40	35	-
Benbecula ...	bbwbc	cbcb	38	32	-
Stornoway ...	bcbwbx	bxb	30	24	-
Cape Wrath ...	b	b	38	31	0·6
Sule Skerry ...			40	27	2
Renfrew ...	~~bcbm.~~ bam	bm.x	30	22	-
Dyce	bbx	bm.xb	29	20	-
Wick	bx	bcxbcf	31	23	-
Lerwick ...	bcc	bcbwt	39	30	-
Blacksod Point	bc	b	41	37	0·5
Malin Head ...			39	*	TR
Aldergrove ...	cbccir.	cbcbc	38	34	TR
Castle Archdale	cr.dm.bcpr.	bcpr.cr.r.cpr.	39	33	1
Birr Castle ...	b		37	30	0·3
Collinstown ...	p	r	45	37	1
Rineanna ...	p	p	41	35	1
Valentia ...	p	p	42	39	1
Midleton ...	p	b	36	31	1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 0′	15° 18′	991	+19	200	25	bc	c	45	47	39	98	2	-	-	5	5	11
WEATHER OBSERVER	52° 18′	20° 30′	1002	-16	250	20	r.r.	r	52	51	54	96	7	2	-	4	8	14
CIRRUS	45° 0′	16° 0′	1025	+08	270	20	b	c	55	56	50	97	-	-	-	0	0	14
POLAR FRONT	66° 0′	02° 0′E	1004	+00	180	17	bc	r	43	42	37	99	8	-	-	4	4	5
U. S. SHIP 'A'	62° 0′	33° 0′	985	+02	240	20	o	s	32	42	31	04	-	-	-	9	9	14
U. S. SHIP 'C'	52° 48′	35° 30′	988	-29	070	07	r.r.	f	42	42	42	18	-	2	-	8	8	9½
U. S. SHIP 'D'	44° 0′	41° 0′	1005	+05	250	36	pr	p	61	58	60	37	7	7	-	6	8	17½
DEERPOOL	44° 24′	32° 18′	1019	-05	230	14	bc	bc	61	59	58	98	1	-	1	2	3	13
EMPRESS OF FRANCE	51° 30′	14° 36′	1002	+25	280	22	id.	c	49	52	45	98	5	-	-	8	8	*
CAIRNGOWAN.	57° 30′	16° 42′	995	+20	260	24	b	p	44	52	39	98	1	-	-	2	2	13

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 0′	15° 18′	994	+19	230	25	bc	bc	44	47	35	98	3	-	-	3	3	11
WEATHER OBSERVER	52° 24′	20° 24′	1000	-06	250	24	ir.	r	52	51	52	96	6	-	-	8	8	14
CIRRUS	45° 0′	16° 6′	1025	-03	260	21	c	b	55	54	50	97	9	-	-	7	7	11
POLAR FRONT	66° 0′	02° 0′E	1001	-09	150	18	c/pr	bc	43	43	39	98	9	6	-	5	6	5
U. S. SHIP 'A'	62° 0′	33° 0′	985	+03	230	26	bc	s	35	44	28	74	2	-	-	3	3	14
U. S. SHIP 'D'	44° 0′	41° 0′	1010	+08	270	22	bc	p	58	59	53	74	1	-	-	4	4	11
CUMULUS	57° 30′	01° 36′	1000	+14	140	05	bc	b	43	42	39	97	8	-	1	2	3	3
U. S. SHIP 'C'	52° 48′	35° 30′	987	+19	340	30	ir.	r	39	42	38	64	5	-	-	8	8	9½
DISCOVERY	50° 12′	02° 42′E	1000	-36	120	10	id.	c	41	42	39	60	4	-	-	7	7	3
PORT PIRIE	45° 30′	13° 24′	1024	+00	270	14	b	c	54	56	51	98	6	-	-	8	8	8

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

M.O. Press. M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33734 — Date of issue Friday 2nd April. 1954

OBSERVATIONS at 12h. G.M.T. 1st April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	330	11	81	c	06·1	+39	46	39	3	-	-	7	7	20	1	15
London Airport	280	12	81	c/pr	06·1	+38	47	38	8	-	-	7	6	25	2	18
Lympne	280	15	82	c	04·8	+26	47	41	8	-	-	6	4	20	-	-
Tangmere	290	17	81	c	07·4	+33	51	37	2	5	-	7	7	28	-	-
Bournemouth (Hurn)	310	23	82	bc	08·5	+33	51	36	1	-	-	4	4	25	-	-
Boscombe Down	320	27	81	bc	07·8	+33	49	40	2	-	-	5	5	20	-	-
Felixstowe	310	18	40	ir_0	03·4	+35	43	39	5	-	-	8	8	20	-	-
Gorleston	320	12	48	c	01·8	+31	41	33	5	-	-	7	7	21	-	-
West Raynham	320	17	32	bc	02·5	+37	46	39	1	3	-	4	3	20	-	-
Mildenhall	310	16	24	c	03·3	+38	48	42	5	-	-	6	6	20	-	-
Cranfield	290	12	64	bc	05·1	+41	48	36	2	-	-	3	3	25	-	-
Elmdon	290	17	32	c	05·6	+37	48	39	8	-	3	7	6	40	3	20
Cottesmore	290	15	24	bc	04·7	+35	49	38	2	-	-	5	5	25	-	-
Watnall	280	08	56	c	04·4	+33	48	38	2	-	-	7	7	20	-	-
Ross-on Wye	320	08	81	pr_0	07·8	+38	47	40	8	-	-	8	8	20	-	-
Shawbury	300	15	81	c	06·2	+38	48	39	8	-	-	7	6	35	3	25
Bristol	280	16	80	c	08·0	+30	51	37	8	-	-	6	6	25	2	20
Plymouth	290	17	81	c	11·4	+22	52	36	5	3	6	7	2	25	-	-
Chivenor	280	22	81	bc	10·3	+25	51	41	2	7	8	4	1	18	-	-
St. Eval	280	10	81	pr_0	11·9	+18	48	42	2	3	-	7	5	20	-	-
Culdrose	280	16	80	ir_0	11·7	+23	48	44	5	2	-	8	5	15	-	-
Scilly, St. Mary's	260	06	48	r_0r_0	11·9	+16	49	47	6	-	-	8	8	10	-	-
Guernsey	290	18	81	c	12·6	+25	48	40	8	3	2	6	5	60	2	25
Aberporth	280	18	80	c	08·5	+25	47	38	5	-	-	7	7	33	-	-
Pembroke Dock	260	14	81	b	09·4	+23	50	39	2	-	2	2	1	25	-	-
Holyhead (Valley)	290	10	82	bc	06·7	+35	49	40	2	-	-	4	4	25	-	-
Manchester	280	12	28	bc	05·0	+32	50	40	2	-	-	5	5	25	-	-
Squires Gate	320	10	32	b	05·5	+31	48	42	2	-	-	1	-	-	-	-
Silloth	230	08	81	b	05·0	+22	49	39	2	-	-	1	1	25	-	-
~~Finningley~~ Lindholme*	330	13	16	c	03·8	+30	50	40	2	-	-	7	7	30	-	-
Spurn Head	030	12	32	bc	02·2	+37	48	41	1	-	-	3	3	30	-	-
Dishforth	320	10	64	b	03·6	+26	51	37	2	-	-	2	2	25	-	-
Tynemouth	020	09	40	b	04·1	+30	45	39	2	-	-	1	1	30	-	-
Leuchars	300	09	82	b	03·2	+09	51	33	2	-	-	1	1	25	-	-
Eskdalemuir	270	02	81	bc	03·7	+20	49	32	1	-	-	5	5	28	-	-
Prestwick	260	04	64	b	05·3	+17	49	37	1	-	1	1	-	-	-	-
West Freugh	250	02	82	b	05·0	+21	49	37	1	-	-	2	2	25	-	-
Ronaldsway	250	12	81	b	05·7	+27	50	39	1	-	1	1	1	18	-	-
Tiree	180	12	80	b	04·0	+15	49	41	2	-	-	2	2	20	-	-
Benbecula	200	12	83	bc	03·0	+11	49	42	1	-	1	3	2	25	-	-
Stornoway	180	12	83	bc	03·2	+12	48	42	2	-	-	3	3	25	-	-
Cape Wrath	270	02	83	b	03·3	+15	45	38	3	-	-	1	1	30	-	-
Sule Skerry	270	02	82	b	02·7	+13	45	43	-	-	-	0	-	-	-	-
Renfrew	240	02	81	b	03·9	+11	51	37	1	-	-	1	1	25	-	-
Dyce	340	07	80	bc	03·1	+15	48	39	2	-	-	5	4	22	-	-
Wick	100	03	84	b	02·9	+10	47	42	2	-	-	2	2	20	-	-
Lerwick	190	05	82	c	02·9	+10	45	38	1	3	-	7	6	37	-	-
Blacksod Point	180	04	81	c	06·6	+09	51	35	8	3	6	7	2	23	-	-
Malin Head	200	09	81	bc	04·6	+13	49	40	2	-	1	5	3	20	-	-
Aldergrove	210	04	82	c	05·4	+18	48	41	8	-	-	7	6	40	2	22
Castle Archdale	270	11	82	c	04·8	+13	49	39	8	7	9	6	5	25	-	-
Birr Castle	220	09	81	bc	06·5	+09	51	35	4	-	1	5	4	40	-	-
Collinstown	290	13	82	c	07·0	+18	49	36	8	-	-	7	7	30	1	22
Rineanna	240	08	82	c	08·8	+10	50	41	1	3	2	7	2	25	-	-
Valentia	150	13	32	r_0r_0	08·8	+04	47	45	6	2	-	8	7	10	-	-
Midleton	240	11	81	c/r	09·6	+11	49	43	1	7	-	7	2	25	-	-

OBSERVATIONS at 18h. G.M.T. 1st April 1954

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	280	05	30	bc	11·1	+23	52	37	8	-	1	4	3	30	-	-	1
London Airport	270	09	72	bc	11·1	+26	51	39	8	-	9	5	4	30	-	-	1
Lympne	280	08	80	bc	10·9	+29	50	40	5	-	-	3	3	35	-	-	1
Tangmere	290	10	81	b	12·4	+24	51	37	5	6	1	2	-	-	-	-	1
Bournemouth (Hurn)	300	06	82	b	12·8	+25	50	38	1	-	1	1	1	30	-	-	1
Boscombe Down	300	13	81	b	12·6	+25	48	39	4	-	2	1	-	-	-	-	0
Felixstowe	300	01	40	bc	10·2	+34	49	42	3	-	-	5	5	30	-	-	0
Gorleston	320	06	32	bc	08·9	+49	47	42	5	7	-	5	4	65	1	27	0
West Raynham	-	0	48	bc	09·3	+32	45	41	5	3	1	3	2	25	-	-	1
Mildenhall	270	03	32	c	09·7	+35	50	43	1	-	-	6	5	25	-	-	1
Cranfield	270	07	80	b	10·2	+27	49	35	8	-	-	1	1	30	-	-	1
Elmdon	250	12	20	c	10·3	+23	49	38	4	4	1	7	6	30	-	-	1
Cottesmore	270	09	28	b	09·7	+23	48	37	-	-	-	0	-	-	-	-	1
Watnall	270	10	40	b	09·4	+26	49	38	-	6	-	1	-	-	-	-	1
Ross-on Wye	270	02	82	bc	11·4	+22	48	38	4	-	5	4	2	30	-	-	1
Shawbury	270	13	82	c	10·0	+19	49	39	5	3	2	6	4	40	-	-	1
Bristol	250	14	64	bc	12·0	+22	47	38	5	-	5	3	1	30	-	-	1
Plymouth	240	06	48	c	13·6	+15	49	47	6	7	-	8	7	60	3	12	1
Chivenor	260	06	80	c	12·5	+10	49	44	4	7	-	7	1	20	-	-	1
St. Eval	190	06	04	d_0d_0	12·7	+08	49	49	-	-	-	9	-	-	-	-	1
Culdrose	260	15	03	dd	13·3	+06	50	50	-	-	-	9	-	-	-	-	1
Scilly, St. Mary's	290	19	X7	f+	12·6	+04	51	50	-	-	-	9	-	-	-	-	1
Guernsey	240	09	64	c	15·1	+10	48	47	6	-	-	8	7	02	-	-	1
Aberporth	250	10	81	c	10·7	+09	46	41	5	7	6	6	-	-	6	87	1
Pembroke Dock	230	10	81	c	11·6	+09	48	41	-	7	-	8	-	-	8	83	1
Holyhead (Valley)	210	12	81	c	09·0	+10	47	43	2	-	6	6	1	22	-	-	1
Manchester	270	12	40	b	09·1	+20	48	37	8	-	-	2	2	35	1	25	0
Squires Gate	240	09	80	bc	08·8	+12	46	42	5	-	5	4	2	30	-	-	1
Silloth	220	12	80	bc	07·5	+08	46	42	8	3	5	3	1	22	-	-	1
Lindholme*	280	12	24	b	08·2	+22	49	40	-	4	-	1	-	-	-	-	0
Spurn Head	230	04	24	bc	08·4	+32	44	41	1	-	-	3	3	25	-	-	0
Dishforth	250	10	80	b	09·7	+22	50	34	5	-	-	1	1	45	-	-	1
Tynemouth	180	03	32	bc	07·1	+18	43	40	2	-	-	4	4	32	-	-	0
Leuchars	240	11	82	b	04·9	+07	52	32	1	-	-	1	1	30	-	-	0
Eskdalemuir	220	09	81	c	07·4	+19	45	36	8	-	-	7	5	28	3	18	1
Prestwick	200	08	48	c	06·8	+03	48	40	5	7	6	6	-	-	2	84	0
West Freugh	180	04	82	c	05·8	-05	48	43	5	-	2	6	1	25	-	-	0
Ronaldsway	210	08	82	c	07·7	+05	47	43	5	3	6	6	-	-	6	86	1
Tiree	180	12	82	c	03·5	-09	46	43	8	7	6	7	-	-	1	83	1
Benbecula	180	13	82	c	01·6	-16	46	41	2	-	6	6	2	25	-	-	1
Stornoway	180	10	81	b	02·9	-04	46	41	1	7	5	2	-	-	2	87	1
Cape Wrath	280	02	83	b	03·3	+00	46	39	2	-	-	1	1	30	-	-	0
Sule Skerry	180	02	82	b	03·4	-09	46	44	2	-	-	1	1	15	-	-	0
Renfrew	230	07	24	bc	05·8	+09	48	36	1	-	2	4	-	-	-	-	0
Dyce	190	04	48	b	05·3	+10	46	39	5	-	-	2	1	35	-	-	1
Wick	130	04	82	b	04·2	+02	45	40	2	-	-	1	1	20	-	-	1
Lerwick	250	06	81	b	04·1	+08	43	38	1	-	1	1	1	35	-	-	1
Blacksod Point	180	27	36	rr	03·7	+22	49	47	7	-	-	8	8	09	-	-	1
Malin Head	180	09	70	c	04·1	-11	49	36	-	3	7	8	-	-	2	83	1
Aldergrove	200	08	82	c	06·3	+01	49	39	5	7	2	7	1	20	-	-	1
Castle Archdale	180	06	81	ir_0	04·8	-11	49	42	5	7	-	8	-	-	8	10	2
Birr Castle	220	09	50	ir	05·8	-09	51	47	7	2	-	8	5	30	-	-	1
Collinstown	220	07	81	c	07·5	-01	51	37	5	7	-	8	3	40	-	-	1
Rineanna	200	12	64	dr	07·2	-10	51	51	7	-	-	8	5	11	3	06	1
Valentia	220	15	12	id	08·4	-02	53	51	6	-	-	8	8	05	-	-	1
Midleton	190	06	72	o	09·1	-02	49	48	6	-	-	8	8	07	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	cpr_0bcz_0y	bcz_0y bzw	53	5·4	0·3
London Airport	cir_0m pr bcy	bcy bcm_0 bm_0	53		1
Lympne	$ccpr_0c$	bc b	53	6·5	TR
Tangmere	cpr_0	cyb	53	4·4	TR
Bournemouth (Hurn)	cbc	bcm_0	54	*	-
Boscombe Down	cbcc	bcb	52	7·3	-
Felixstowe	$crrbcm_0$	cpr_0bm_0	50	2·4	TR
Gorleston	cpr_0cm_0	bcm_0	50	3·9	0·2
West Raynham	$cr_0r_0m_0$ bcz_0	bcz_0 cm_0w	50	4·4	1
Mildenhall	oddbc	bcz_0c	53	4·8	TR
Cranfield	cbc	bbyb	51	7·4	-
Elmdon	cbc	bcc	51	3·9	-
Cottesmore	cm_0 bcz_0 cz_0	bz_0cz_0 bz_0	51	5·1	-
Watnall	bcm_0cpr_0c	bz_0 bm_0	53	6·6	TR
Ross-on Wye	cpr_0 opr_0 cc	bc	52	3·1	0·2
Shawbury	cpr_0cbc	ccybc	54	4·8	TR
Bristol	c	cbc	53	4·4	-
Plymouth	bcycy	$cm_0cr_0r_0m$	53	7·4	0·1
Chivenor	bc	$bbccir_0r_0r_0$	53	9·9	0·5
St. Eval	$ccpr_0c$	$ccir_0od_0d_0$fF	50	2·6	1
Culdrose	$ir_0r_0r_0$	ir_0fdd	51	0·2	1
Scilly, St. Mary's	or_0r_0	oddffidfo	51	6·0	4
Guernsey	$bccpr_0$	cdrdr	50	3·3	1
Aberporth	cir_0cb	$bcir_0m_0$	50	5·2	TR
Pembroke Dock	b	$bccod_0d_0m_0$	51	8·7	0·2
Holyhead (Valley)	cbcc	bcc	51	4·6	-
Manchester	cm_0bcz_0	bz_0y bcz_0	52	7·8	-
Squires Gate	bm_0b	$bccm_0$	49	8·4	-
Silloth	b	obcc	50	10·8	-
Lindholme*	$bcbcm_0$	cbcb $bcbz_0$	49	*	-
Spurn Head	bc	bcb	54	7·0	-
Dishforth	bcz_0 bcy	bcy b	47	8·4	-
Tynemouth	bm_0 bcm_0	bcm_0 bft	47	9·8	-
Leuchars	by	by bcm_0	55	10·4	-
Eskdalemuir	bbcy	bcycb	55	9·8	-
Prestwick	bz_0b	$bbccz_0$ c	51	10·2	-
West Freugh	bbc	b c	51	9·9	-
Ronaldsway	bbc	$bccir_0ccir_0$	50	8·9	TR
Tiree	b	$bccir_0$	50	9·5	0·3
Benbecula	bcb	$bccir_0$	50	10·0	TR
Stornoway	b	b c	51	10·7	-
Cape Wrath	b	b	46	•	-
Sule Skerry			49	•	-
Renfrew	b bcy	byc	54	9·6	-
Dyce	bc	$bbccz_0c$	51	9·3	-
Wick	bcfbc	bbw	48	9·8	-
Lerwick	c	b	47	9·2	-
Blacksod Point	bc	r	53	5·4	2
Malin Head	bc	c	50	•	-
Aldergrove	cbc	cpr_0ccrr	52	6·8	1
Castle Archdale	cpr_0bc	$ccir_0crrcd_0d_0$	53	6·0*	7
Birr Castle	bc	r	54	0·0	0·2
Collinstown	c	c	54	6·6	TR
Rineanna	c	r	53	1·1	1
Valentia	r	r	53	0·0	7
Midleton	r	r	53	0·3	0·2

* LINDHOLME replaced Finningley w.e.f. 00h. 1st April, 1954.

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30'	20° 06'	996	-36	220	27	id_0	c	54	51	52	96	6	2	-	7	8	11
WEATHER RECORDER	61° 00'	15° 18'	995	+00	200	14	c	p	44	47	31	95	3	3	-	5	7	13
POLAR FRONT	66° 00'	02° 00'E	1002	+09	190	13	jp	p	45	45	39	99	9	6	-	2	5	5
ALSATIA	47° 24'	26° 24'	1011	+04	210	30	o	c	58	60	56	98	6	-	-	8	8	30½
HERTFORD	41° 54'	09° 48'	1030	+25	310	07	bc	c	58	58	52	98	8	9	-	3	4	1½
DEERPOOL	45° 12'	29° 36'	1014	-01	230	17	jp	bc	59	57	57	97	8	7	-	8	8	13
U.S. SHIP 'A'	62° 00'	33° 00'	985	-03	230	16	jp	c	35	41	19	74	2	-	-	6	6	11
U.S. SHIP 'C'	52° 48'	35° 30'	999	+47	290	20	c	c	39	42	32	80	4	-	-	6	6	9½
CIRRUS	45° 00'	16° 06'	1026	+07	270	22	c	r	55	55	54	96	7	2	-	6	8	9½
NEW YORK CITY	51° 18'	21° 00'	999	-30	230	44	o/pr	p	56	55	52	99	7	-	-	8	8	19

18h. Ships' Reports

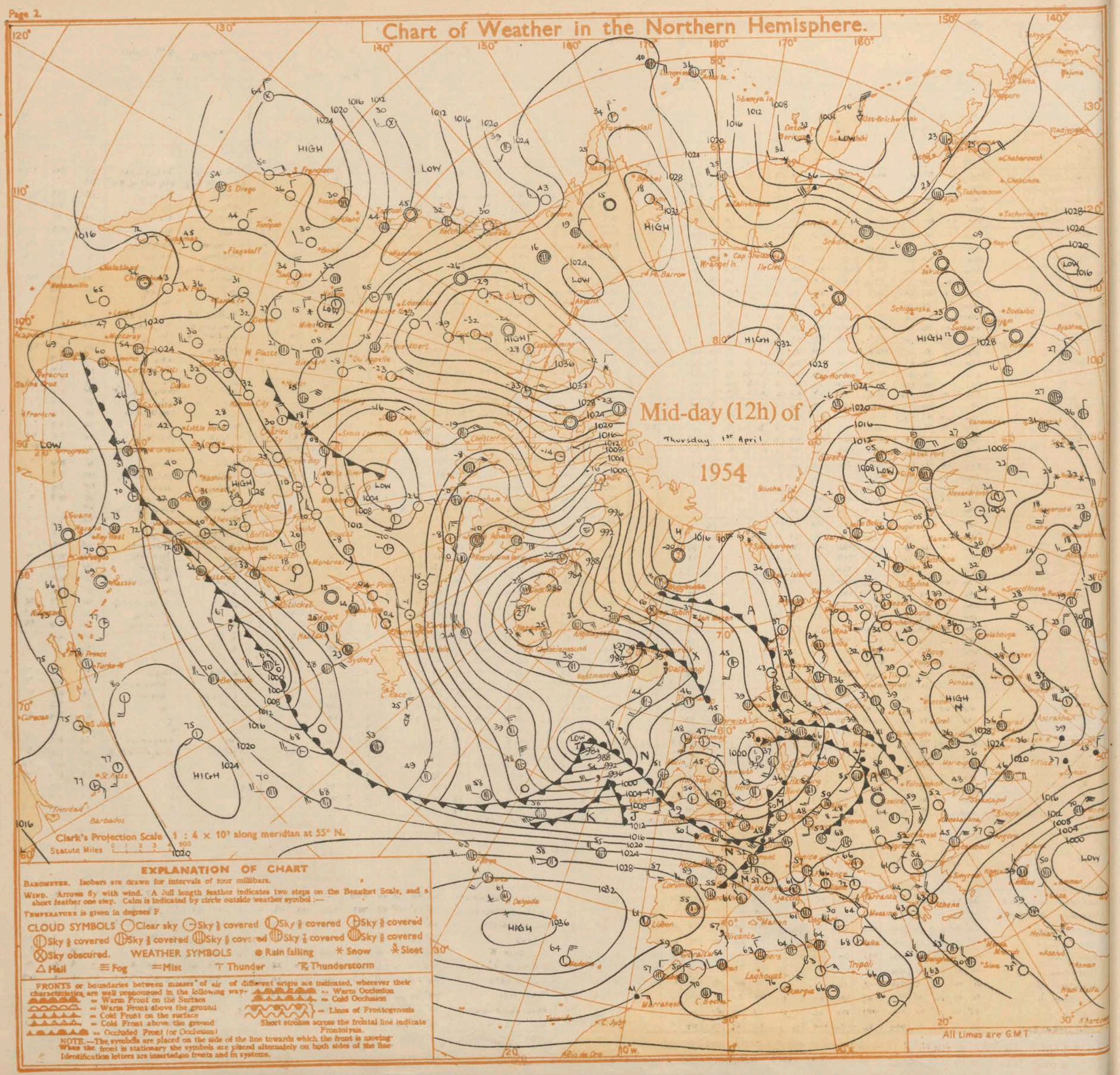
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 24'	20° 06'	999	+22	250	20	pr_0	d	53	51	49	97	8	-	-	4	6	14
WEATHER RECORDER	61° 00'	15° 18'	987	-52	140	28	c	c	45	47	35	98	5	-	-	5	7	11
POLAR FRONT	66° 00'	02° 00'E	1003	+03	200	14	jp	bc	43	43	39	99	9	6	-	4	6	5
CIRRUS	45° 00'	16° 00'	1026	+00	270	25	c	c	55	54	50	97	5	-	-	7	7	8
U.S. SHIP 'A'	62° 00'	33° 00'	985	+00	180	12	jp	p	34	40	20	74	2	-	-	4	4	8
U.S. SHIP 'C'	52° 48'	35° 30'	1001	+05	270	25	c	c	37	42	23	80	2	-	-	6	6	11
BEAVER BRAE	48° 36'	27° 06'	1010	-02	230	20	id_0	c	55	59	53	97	6	2	-	4	8	9½
PORT PIRIE	47° 30'	10° 00'	1020	-10	260	18	dd	c	55	56	53	97	3	-	-	8	8	8
NEWFOUNDLAND	51° 24'	13° 00'	1007	-13	240	28	ir_0	r	55	58	51	96	6	-	-	8	8	*
NEW YORK CITY	51° 18'	21° 48'	1003	+20	250	40	o	c	58	53	44	96	7	-	-	8	8	21

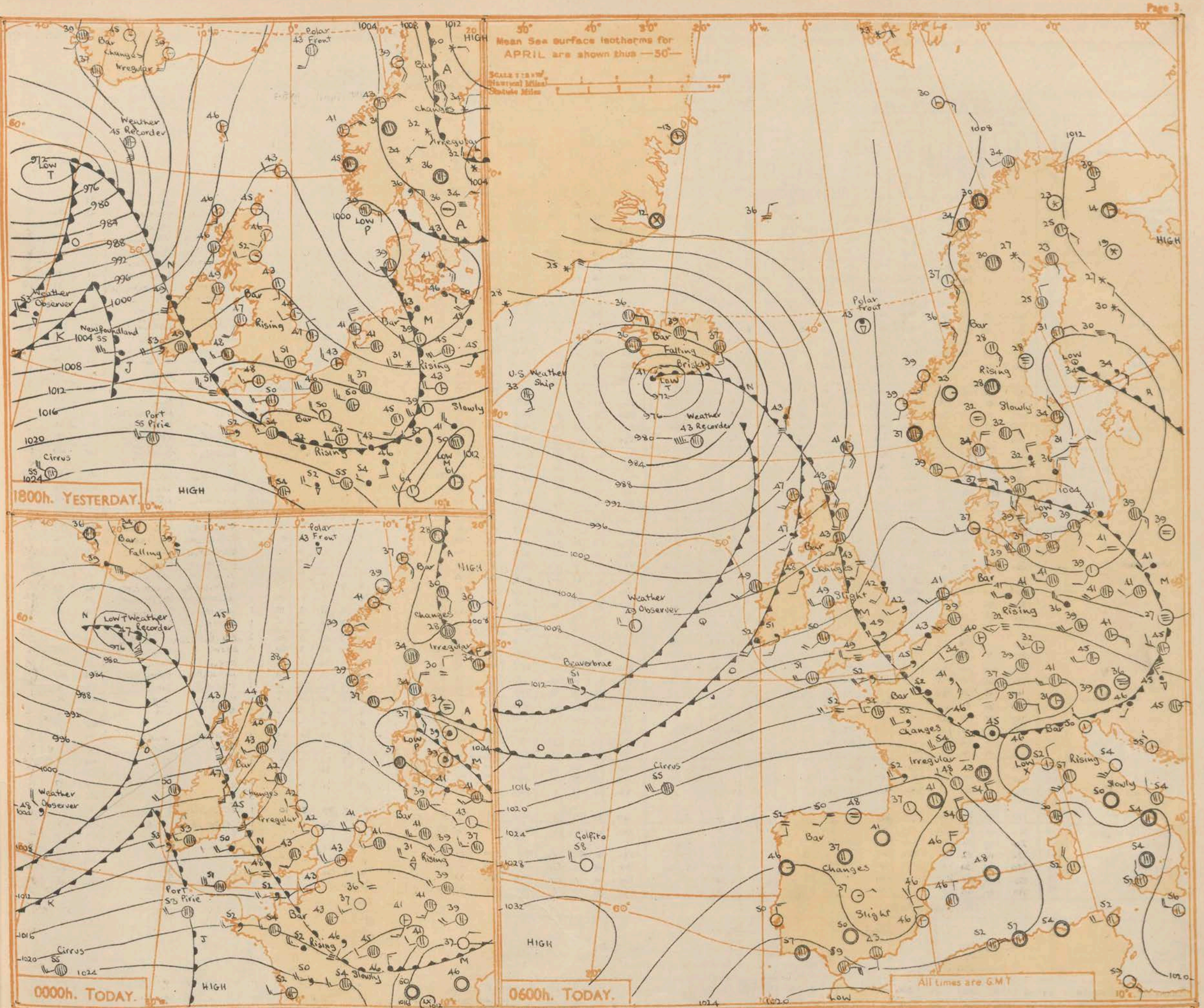
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

Issued at midday today Friday 2nd April 1954

The deep depression westward of Ireland moved towards Iceland, and a trough of low pressure crossed the British Isles. Another deepening depression will move northeastward over the Atlantic during the next 24 hours, preceded by a rather weak ridge of high pressure.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be mainly cloudy with occasional rain or drizzle, mostly in the west. Bright intervals will occur, especially in the north. Temperatures will be near or above normal.

OUTLOOK FOR the following 24 hours:-

Bright periods in the east at first, some rain or drizzle in the west spreading east. Temperatures near normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer † Ht. (14)	Lowest layer † Amt. 0-8 (15)	Lowest layer † Ht. (16)
Kew	18							46									
London Airport	82	200	07	48	c	12.7	+02	43	38	-	2	7	8	-	-	6	83
Lympne ...	341	250	06	64	b	14.5	+10	42	40	-	-	-	0	-	-	-	-
Tangmere ...	53	230	06	32	c	12.5	+02	45	43	6	-	-	8	8	39	4	06
Bournemouth (Hurn)	34	190	05	56	ir.	13.9	-03	48	46	6	-	-	8	8	04	-	-
Boscombe Down	414	200	08	56	r.r.	14.3	+00	42	41	5	-	-	8	8	16	-	-
Felixstowe ...	10	270	02	40	b	13.8	+08	42	38	-	-	-	0	-	-	-	-
Gorleston ...	5	270	04	24	b	12.5	+06	42	37	-	-	-	0	-	-	-	-
West Raynham	250	220	02	24	c	11.8	+08	39	37	-	-	6	6	6	89	-	-
Mildenhall ...	15	210	07	28	c	12.8	+09	43	39	-	7	-	7	-	-	7	84
Cranfield ...	340	210	08	56	c	12.8	+03	43	34	5	7	-	8	5	51	-	-
Elmdon ...	324	190	06	40	ir.	11.3	-06	43	38	5	7	-	8	6	52	-	-
Collesmore ...	440	190	07	40	c	12.1	+01	42	36	-	2	-	8	-	-	8	83
Watnall ...	356	190	05	24	c	11.4	+01	43	39	-	-	7	8	-	-	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	170	07	48	rr	10.8	-07	43	41	-	2	-	8	8	55	-	-
Bristol ...	210	190	07	24	rr	12.4	-08	45	42	7	2	-	8	8	15	3	11
Plymouth ...	90	250	21	08	d.d.	15.0	+08	50	50	6	-	-	8	8	00	-	-
Chivenor ...	20	250	16	32	id.	13.0	+00	51	51	6	-	-	8	8	04	-	-
St. Eval ...	336	230	17	x6	id.	14.7	+07	50	50	-	-	-	9	-	-	-	-
Culdrose ...	260	240	19	03	d.d.	16.0	+07*	50*	50*	-	-	-	9	-	-	-	-
Scilly, St. Mary's	158	280	22	08	o	15.0	+06	51	51	6	-	-	8	8	04	-	-
Guernsey ...	340	250	16	x5	f+	16.9	+07	50	50	-	-	-	9	-	-	-	-
Aberporth ...	375	200	14	16	rr	09.4	-10	49	49	6	-	-	8	8	04	-	-
Pembroke Dock	34	230	14	16	rr	10.8	-04	50	50	6	-	-	8	8	03	-	-
Holyhead (Valley)	32	180	18	24	r.r.	07.6	-11	45	44	6	-	-	8	8	10	6	06
Manchester ...	248	190	10	40	ir	10.3	-01	44	38	-	2	-	8	8	50	-	-
Squires Gate ...	33	200	10	24	rr	08.8	-06	44	41	5	-	-	8	8	35	-	-
Silloth ...	25	170	11	48	r.r.	07.0	-09	44	42	7	-	-	8	8	50	3	12
Lindholme ...	232	200	05	11	c	10.5	+03	42	40	-	-	6	7	-	-	7	86
Spurn Head ...	29	260	04	24	b	10.8	+09	42	38	-	-	-	0	-	-	-	-
Dishforth ...	106	180	06	40	c	09.4	-02	42	39	-	-	8	6	-	-	6	83
Tynemouth ...	108	270	02	20	o	08.2	-06	42	36	6	-	-	8	8	25	-	-
Leuchars ...	36	240	08	24	c	05.5	-04	43	37	-	7	7	8	-	-	6	81
Eskdalemuir ...	794																
Prestwick ...	30	130	11	64	r.r.	05.6	-13	45	41	6	2	-	8	8	38	3	20
West Freugh ...	52	150	13	24	rr	04.4	-16	45	45	7	2	-	8	8	07	4	04
Ronaldsway ...	55	180	16	20	dr.	06.5	-15	46	46	6	-	-	8	8	05	-	-
Tiree	29	160	26	16	dd	98.9	-25	44	44	6	-	-	8	8	08	4	05
Benbecula ...	18	160	28	24	d.d.	96.8	-19	44	43	7	-	-	8	8	11	-	-
Stornoway ...	10	180	20	80	c/r	98.4	-24	43	40	6	2	-	8	5	14	-	-
Cape Wrath ...	367	180	09	82	bc	99.5	-26	46	34	5	-	-	5	5	30	-	-
Sule Skerry ...	43	180	09	81	c	99.8	-33	45	43	5	-	-	8	8	10	-	-
Renfrew ...	28	190	10	40	r.r.	04.8	-13	44	42	6	7	-	8	6	40	-	-
Dyce	185	170	06	80	c	04.8	-14	40	38	-	7	7	8	-	-	2	81
Wick	119	150	15	81	c	02.4	-21	44	39	-	-	7	8	-	-	8	86
Lerwick ...	269	160	09	40	b	03.9	-08	38	38	5	-	-	1	-	-	-	-
Blacksod Point	18	220	13	81	o	03.6	+06	50	48	6	-	-	8	8	11	-	-
Malin Head ...	84																
Aldergrove ...	220	170	17	48	dr.	03.7	-21	47	47	6	-	-	8	8	20	5	10
Castle Archdale	225	220	10	40	d.d.	02.9	+03	51	51	6	-	-	8	8	17	3	07
Birr Castle ...	187	220	09	50	ir.	05.1	+03	53	51	7	2	-	8	5	30	-	-
Collinstown ...	226	230	15	82	c/r	05.8	-07	51	49	6	-	-	8	5	11	-	-
Rineanna ...	0	240	24	24	ir.	07.7	+05	53	51	7	-	-	8	6	09	2	06
Valentia ...	30	220	13	24	d.d.	09.8	+09	53	51	6	-	-	8	8	03	-	-
Midleton ...	30	250	10	80	c	09.4	+02	53	51	6	-	-	8	8	09	-	-

OBSERVATIONS at 06hr. G.M.T. 2nd April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer † Ht. (32)	0h. State of ground (33)
Kew	230	08	30	ir.	11.7	-07	49	48	6	-	-	8	8	25	6	15	1
London Airport	240	11	72	id.	11.2	-13	49	49	7	-	-	8	8	12	7	07	1
Lympne ...	230	09	01	f	12.5	-15	46	46	-	-	-	9	-	-	-	-	1
Tangmere ...	260	15	24	o/r	13.3	-06	50	49	6	-	-	8	8	03	-	-	1
Bournemouth (Hurn)	230	13	24	o/d	13.9	+00	51	50	6	-	-	8	8	04	-	-	1
Boscombe Down	250	11	20	d.d.	13.0	-03	51	51	6	-	-	8	8	09	-	-	1
Felixstowe ...	200	10	16	r.r.	12.0	-10	45	45	6	-	-	8	8	15	-	-	2
Gorleston ...	230	10	14	dd	11.2	-11	42	39	6	-	-	8	8	21	-	-	1
West Raynham	190	14	05	r.r.	09.9	-16	41	41	6	2	-	8	8	20	6	08	1
Mildenhall ...	210	08	12	id.	09.9	-17	45	45	6	-	-	8	8	10	-	-	2
Cranfield ...	240	12	11	d.d.	10.1	-11	48	48	6	-	-	8	8	05	6	02	1
Elmdon ...	230	10	32	id.	09.0	-05	47	46	5	-	-	8	8	30	2	10	1
Collesmore ...	230	08	32	c	09.9	-14	45	44	6	-	-	8	7	04	-	-	1
Watnall ...	250	09	04	o/r	08.7	-12	44	44	6	-	-	8	8	02	-	-	2
Ross-on-Wye ...	230	10	80	c/pr	10.7	-03	51	49	6	-	-	7	7	20	-	-	1
Shawbury ...	230	06	56	c	08.1	-05	50	49	6	-	-	8	8	20	2	04	1
Bristol ...	260	14	32	id.	11.5	-01	50	50	6	-	-	8	8	03	-	-	2
Plymouth ...	250	24	12	d.d.	14.7	-02	50	50	7	-	-	8	8	04	6	02	1
Chivenor ...	260	21	18	ir	13.0	+00	51	51	6	-	-	8	8	03	-	-	1
St. Eval ...	230	18	01	d.d.	14.7	+01	50	50	-	-	-	9	-	-	-	-	1
Culdrose ...	240	20	x8	f+	15.8	-02	50	50	-	-	-	9	-	-	-	-	1
Scilly, St. Mary's	260	22	08	o	14.4	-04	51	51	6	-	-	8	8	03	-	-	1
Guernsey ...	250	20	x5	d.d.	17.6	+01	50	50	-	-	-	9	-	-	-	-	1
Aberporth ...	250	23	02	f-	09.5	-03	50	50	-	-	-	9	-	-	-	-	2
Pembroke Dock	230	12	11	o	10.8	+00	50	50	6	-	-	8	8	02	-	-	1
Holyhead (Valley)	240	13	24	c	07.2	+06	49	48	5	-	-	8	8	30	1	05	1
Manchester ...	180	11	07	d.d.	07.3	+04	46	45	7	2	-	8	8	05	6	03	2
Squires Gate ...	240	15	20	c/r	05.9	-06	48	47	6	-	-	8	8	20	4	08	1
Silloth ...	220	10	48	ir.	04.5	-08	48	47	6	-	-	8	8	09	6	04	1
Lindholme ...	190	10	08	c/r	07.4	-15	43	43	5	-	-	8	8	23	-	-	1
Spurn Head ...	210	11	24	pr.	09.5	-08	42	40	6	-	-	8	8	20	-	-	1
Dishforth ...	150	10	13	o	06.6	-12	43	41	6	-	-	8	8	18	-	-	1
Tynemouth ...	200	09	08	c	05.5	-18	43	39	-	7	-	8	-	-	8	80	1
Leuchars ...	210	10	80	c	02.4	-17	43	41	6	-	-	8	8	20	5	15	1
Eskdalemuir ...	-	0	24	rr	04.7	-05	40	40	-	2	-	8	8	02	-	-	1
Prestwick ...	220	12	28	c/d	04.0	+02	48	47	6	-	-	7	7	20	3	06	2
West Freugh ...	250	13	56	c/d	04.0	+05	50	48	5	-	-	7	7	35	5	20	1
Ronaldsway ...	260	13	56	c	05.5	+04	50	49	5	-	-	8	8	20	1	12	1
Tiree	210	10	40	id.	00.3	+11	47	47	5	-	-	7	7	22	2	12	1
Benbecula ...	250	10	80	ir.	98.2	+15	47	44	6	-	-	8	8	30	6	11	1
Stornoway ...	210	08	86	bc	97.0	+07	47	45	5	-	-	5	5	22	-	-	1
Cape Wrath ...	270	18	81	c	96.2	-24	46	34	-	2	-	8	8	10	-	-	1
Sule Skerry ...	180	13	81	r.r.	97.5	-07	44	44	6	-	-	8	8	10	-	-	1
Renfrew ...	250	15	32	c/d	02.4	-05	49	47	6	-	-	8	7	08	4	04	1
Dyce	190	13	56	c	02.7	-05	42	39	6	2	-	8	7	12	-	-	1
Wick	150	15	80	c/r	99.0	-16	43	40	-	2	-	8	8	50	-	-	1
Lerwick ...	160	18	80	c	00.9	-19	41	39	5	2	-	7	1	30	-	-	1
Blacksod Point	220	10	81	c	04.4	+01	49	47	7	-	-	8	8	21	-	-	1
Malin Head ...																	3
Aldergrove ...	200	08	32	id.	04.6	+07	48	48	6	-	-	8	8	23	5	10	1
Castle Archdale	240	10	80	c	03.9	-01	50	47	5	3	1	7	7	30	1	20	1
Birr Castle ...																	1
Collinstown ...	270	15	80	id.	06.6	+04	51	49	6	-	-	8	6	14	-	-	1
Rineanna ...	130	07	72	c/d	07.7	-03	51	49	6	2	-	8	3	10	-	-	1
Valentia ...	200	14	32	r.r.	07.6	-20	52	51	6	-	-	8	8	05	-	-	1
Midleton ...	200	08	40	id.	08.9	-09	51	50	6	-	-	8	8	08	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bz.wcrr	crrir.	44	35	4
London Airport	bm.cir.d	crdm.c	42	36	5
Lympne ...	bwcr.r.f	rrffom	41	36	3
Tangmere ...	bwcm.r.r.	cr.r.id.m.	38	32	4
Bournemouth (Hurn)	cm.orrm.	or.r.m.c	44	34	2
Boscombe Down	bcr.r.m.ir.c	cd.d.m.c	41	33	3
Felixstowe ...	bm.bcm.	cr.r.m.cm.	42	37	2
Gorleston ...	bcm bm.	or.r.m.od.d.m.	41	33	0.5
West Raynham	bccbm.wcm.	cr.r.od.d.	38	29	1
Mildenhall ...	bcr.b	or.d.m.	39	34	5
Cranfield ...	ccrrm.	cr.r.cid.c	40	35	3
Elmdon ...	cz.rr	cid.m.	41	37	3
Collesmore ...	bm.cm.omrrm	oddm.cm.	41	37	1
Watnall ...	bm.crrm.	cr.d.m.ir.fem.	41	36	2
Ross-on-Wye ...	cor.oro	ocp.c	44	34	3
Shawbury ...	bccrrm.c	ccid.c	41	39	5
Bristol ...	crrr.r.	d.d.	44	42	2
Plymouth ...	od.d.m.	od.d.m.ddm.	49	49	1
Chivenor ...	id.m.irm.	irm.ddm.	47	46	7
St. Eval ...	oFoid.F	ofeod.d.f	48	49	2
Culdrose ...	d.d.fd.d.	fd.d.ff	50	49	0.5
Scilly, St. Mary's	o	offe	51	*	0.1
Guernsey ...	drfFFd.d.	d.d.FF	49	47	0.5
Aberporth ...	or.r.m.ofe	omfeom.	44	44	4
Pembroke Dock	oir.RRm.	oRRm.ir.idm	48	47	5
Holyhead (Valley)	ccrrm.cm	cmcm.	45	44	6
Manchester ...	cz.cirm.	cid.m.cd.d.m.	41	40	3
Squires Gate ...	cm.r.r.m.	cr.r.m.rrm.cm.	42	42	3
Silloth ...	cr.r.cd.d.	cir.cd.m.	41	42	3
Lindholme ...	bccirrrm	cmirm	43	35	2
Spurn Head ...	b	opro	41	*	TR
Dishforth ...	bcm.cirm.	cir.m.cm.	42	37	2
Tynemouth ...	bffod.d.m	od.d.mcm.	42	35	0.2
Leuchars ...	cm.cr.r.	cd.d.cm.	42	36	0.3
Eskdalemuir ...	borrm.	or.r.f	37	32	5
Prestwick ...	cirodord.d.m.	cd.d.id.d.d.	44	.	2
West Freugh ...	crrm.	cidmoc	45	44	8
Ronaldsway ...	rrr.d	circ	45	44	6
Tiree	crroddm.	cirmid.c	44	43	4
Benbecula ...	cr.r.d.d.	cir.c	43	41	4
Stornoway ...	ccrrir.	cjp	43	41	3
Cape Wrath ...	bcr	rd	41	30	2
Sule Skerry ...			40	40	1
Renfrew ...	cr.r.d.	cr.d.c	42	42	3
Dyce	bm.c	cr.r.c	38	31	0.3
Wick	bw	cir.c	41	35	0.2
Lerwick ...	bbw	c	33	21	-
Blacksod Point	c	c	48	47	5
Malin Head ...			45	.	5
Aldergrove ...	crrcr.dm.	cid.m.	45	43	3
Castle Archdale	cr.dmcd.d.	cd.d.c	46	45	2
Birr Castle ...	r		50	48	6
Collinstown ...	r	r	46	45	3
Rineanna ...	r	d	50	49	5
Valentia ...	r	d	51	50	5
Midleton ...	r	d	51	49	0.1

00h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 24'	20° 6'	1003	+06	300	13	d.d.	p	48	51	46	97	6	-	-	5	8	13
WEATHER RECORDER	61° 12'	15° 36'	974	-80	140	30	rr	r	47	47	46	98	7	2	-	4	8	14
CIRRUS	45° 0'	16° 0'	1025	-06	230	20	c	c	55	54	54	97	5	-	-	8	8	8
POLAR FRONT	66° 0'	02° 0'E	1003	+03	200	14	pr.	bc	43	44	37	99	9	6	-	4	5	5
U. S. SHIP 'A'	62° 0'	33° 0'	985	+10	180	08	b	bc	33	41	24	74	5	-	-	2	2	6½
U. S. SHIP 'C'	52° 48'	35° 30'	1008	+32	290	30	ps.	c	33	41	27	64	2	7	-	6	8	16
U. S. SHIP 'D'	44° 0'	41° 0'	1009	-47	290	30	r.r.	r	51	59	47	46	4	2	1	6	8	8
PORT PIRIE	48° 30'	08° 0'	1020	-05	240	16	o	c	53	56	49	97	6	-	-	8	8	6½
BEAVERBRAE	48° 54'	25° 0'	1013	+12	280	16	b	p	53	61	47	99	-	-	-	0	0	9½
NEW YORK CITY	51° 12'	22° 48'	1005	+10	270	05	b	c	49	52	40	98	-	2	-	0	2	14

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 6'	15° 30'	978	+54	240	41	c/r	r	43	47	40	97	5	2	-	4	8	17½
WEATHER OBSERVER	52° 18'	19° 54'	1006	+16	270	15	bc	p	49	51	42	98	1	4	2	1	4	11
CIRRUS	44° 54'	16° 0'	1024	-01	240	25	c	c	55	54	52	97	5	-	-	8	8	8
POLAR FRONT	66° 0'	02° 0'E	1003	-01	-	0	pr	p	43	44	36	98	9	6	-	4	5	3
U. S. SHIP 'A'	62° 0'	33° 0'	986	+00	140	08	c	p	33	41	25	74	5	7	-	3	7	5
U. S. SHIP 'C'	52° 48'	35° 30'	1006	-10	270	15	ps.	c	34	42	26	64	2	-	-	7	7	14
U. S. SHIP 'D'	44° 0'	41° 0'	993	-59	200	52	ir	r	62	60	60	27	-	2	-	8	8	14
BEAVERBRAE	49° 12'	22° 54'	1018	+23	280	24	d.d.	p	51	59	49	98	6	1	-	5	7	*
ESPERANCE BAY	44° 12'	08° 48'	1026	+15	260	20	c	c	54	55	52	96	7	-	-	8	8	8
GOLFITO	40° 42'	20° 54'	1029	*	270	13	b	b	58	58	52	98	-	-	-	0	0	3

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

M.S.O. Press, M.O. Dunstable

No. 33135

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday April 3rd 1954

OBSERVATIONS at 12h. G.M.T. April 2nd 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	260	06	46	iro	12·4	+02	55	51	6	-	-	8	7	15	3	08
London Airport	250	15	80	c	12·56	+02	55	51	5	-	-	8	8	12	-	-
Lympne	260	13	40	c	13·4	+03	53	51	6	-	-	8	8	12	6	05
Tangmere	260	17	24	cdo	14·6	+04	52	50	6	-	-	8	8	07	6	04
Bournemouth (Hurn)	250	17	32	~~c~~ir	14·4	-02	53	51	6	-	-	8	8	06	-	-
Boscombe Down	260	15	80	cdo	14·0	+03	55	52	6	-	-	8	8	10	3	07
Felixstowe	290	15	64	c/r	11·9	-00	54	50	7	-	-	8	8	25	2	13
Gorleston	270	10	32	c/d	10·6	+04	55	53	7	2	-	8	7	18	-	-
West Raynham	250	13	80	c	09·4	-02	56	52	8	-	-	8	8	50	7	15
Mildenhall	250	15	56	c	10·5	+04	57	53	5	-	-	8	8	15	-	-
Cranfield	240	18	72	c	10·7	+01	56	51	5	7	-	7	4	15	-	-
Elmdon	250	09	40	c	09·8	-07	56	50	6	-	-	8	8	30	5	12
Cottesmore	250	14	56	c	10·1	+01	55	50	6	-	-	8	8	18	4	08
Watnall	250	08	48	c	08·8	-04	56	50	5	-	7	8	6	17	-	-
Ross-on-Wye	230	13	64	pro	11·0	-01	53	50	8	1	-	8	6	25	-	-
Shawbury	250	03	81	cld	09·0	-04	55	49	5	-	-	8	8	14	-	-
Bristol	240	15	07	dr	12·4	-04	53	52	6	-	-	8	8	07	7	03
Plymouth	250	22	06	fzdd	15·4	-02	51	50	6	-	-	8	8	03	-	-
Chivenor	260	24	24	roro	13·4	-03	53	52	6	-	-	8	8	05	-	-
St. Eval	230	18	16	roro	14·4	-08	51	51	6	-	-	8	8	02	-	-
Culdrose	230	21	07	rr	15·9	-01	51	51	-	-	-	9	-	-	-	-
Scilly, St. Mary's	250	21	28	cir	14·3	-07	52	51	6	-	-	8	8	05	-	-
Guernsey	220	20	02	ido	19·0	-01	51	51	6	-	-	8	8	00	-	-
Aberporth	220	18	40	roro	09·5	-08	52	52	6	-	-	8	8	04	-	-
Pembroke Dock	220	12	24	roro	10·4	-10	51	51	6	2	-	8	8	10	6	05
Holyhead (Valley)	200	09	10	rr	07·5	-06	49	49	6	-	-	8	8	02	-	-
Manchester	200	12	48	c	08·2	-03	55	50	9	-	-	8	8	30	3	18
Squires Gate	210	08	24	roro	07·9	+01	50	48	5	7	-	8	6	12	1	08
Silloth	210	12	20	ido	06·0	+02	49	48	6	-	-	8	8	25	3	09
Lindholme	270	11	20	c	08·0	+01	55	49	5	-	-	8	8	25	4	18
Spurn Head	300	12	24	c	08·8	-03	52	50	5	-	-	7	7	20	-	-
Dishforth	210	09	80	c/pr	06·9	-05	53	49	8	-	-	7	7	35	5	20
Tynemouth	270	07	56	c	05·6	+01	55	47	5	-	-	7	7	28	-	-
Leuchars	270	14	80	c	03·1	+03	53	45	8	7	-	8	3	45	1	18
Eskdalemuir	240	07	05	roro	05·3	+03	49	48	7	-	-	8	8	04	-	-
Prestwick	210	08	40	c	05·8	+02	49	46	5	2	-	8	4	28	-	-
West Freugh	250	10	48	c	07·9	-03	51	47	6	-	-	8	8	30	4	06
Ronaldsway	230	10	64	c/d	06·8	-01	49	49	5	7	-	8	7	17	1	07
Tiree	260	15	64	roro	03·9	+10	47	44	5	2	-	8	6	25	-	-
Benbecula	270	19	81	c/r	01·9	+16	47	41	8	7	-	8	5	35	3	20
Stornoway	250	18	80	pro	00·1	+08	48	39	3	7	-	8	5	20	-	-
Cape Wrath	270	10	81	o	98·5	+05	45	40	6	-	-	8	8	10	-	-
Sule Skerry	230	13	81	c	98·1	+03	46	46	5	-	-	8	8	10	-	-
Renfrew	250	12	48	c	04·0	-02	52	47	5	1	-	8	3	18	-	-
Dyce	210	11	81	c	02·0	-04	51	44	5	2	-	8	3	40	-	-
Wick	210	08	81	c	99·9	+02	49	43	5	7	-	8	5	25	-	-
Lerwick	190	21	04	fircd	98·8	-09	44	44	-	-	-	9	-	-	9	00
Blacksod Point	270	05	81	iro	08·3	+18	50	45	7	-	-	8	8	19	-	-
Malin Head	270	05	51	c	05·8	+06	49	45	5	-	-	7	7	20	-	-
Aldergrove	260	07	64	iro	05·9	+02	51	49	5	7	-	8	6	16	1	10
Castle Archdale	270	15	80	bc	06·4	+03	50	46	3	3	2	5	2	25	-	-
Birr Castle	220	09	81	c	06·6	+02	53	49	3	-	-	7	7	40	-	-
Collinstown	260	06	80	c/r	07·2	-02	52	48	5	7	-	7	5	25	2	09
Rineanna	280	12	82	c	09·6	+19	56	49	8	-	-	7	4	20	-	-
Valentia	260	09	40	c/d	11·8	+43	52	50	6	-	-	8	6	09	2	03
Midleton	270	12	81	pro	09·1	+05	57	54	3	-	-	7	6	18	-	-

OBSERVATIONS at 18h. G.M.T. April 2nd 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	240	12	46	ido	11·4	+01	54	51	7	4	8	7	7	30	6	10	1
London Airport	240	14	48	ido	11·6	-01	55	51	6	-	-	8	8	30	4	08	2
Lympne	240	12	13	o/r	12·5	-04	50	50	6	-	-	8	8	02	-	-	1
Tangmere	270	17	20	o	13·8	-03	51	50	6	-	-	8	8	07	-	-	1
Bournemouth (Hurn)	250	14	25	o	13·2	-08	52	50	6	-	-	8	8	05	-	-	1
Boscombe Down	260	12	56	iro	13·0	+01	53	53	6	-	-	8	8	12	5	04	1
Felixstowe	250	12	20	iro	11·4	-01	58	51	7	2	-	7	7	10	6	10	2
Gorleston	230	08	24	roro	09·0	-11	54	53	7	2	-	8	7	18	-	-	2
West Raynham	240	13	80	c/r	08·5	-03	54	52	6	-	-	8	8	40	7	06	1
Mildenhall	260	15	48	o/r	09·1	-07	55	53	7	-	-	8	8	08	-	-	1
Cranfield	250	12	81	c/d	10·2	+01	53	50	5	-	-	7	7	20	2	09	2
Elmdon	240	16	22	c/r	10·0	+11	54	51	7	-	-	8	8	60	6	10	2
Cottesmore	240	14	56	ido	09·5	-03	54	50	6	-	-	8	8	20	5	08	1
Watnall	270	12	24	dodo	09·1	+07	52	52	7	-	-	8	8	20	3	05	1
Ross-on-Wye	250	10	81	c	11·5	+06	54	49	5	7	-	8	7	20	-	-	1
Shawbury	270	15	80	c	10·0	+18	53	49	6	-	-	8	8	15	4	08	1
Bristol	250	16	24	c/d	12·4	+09	51	49	6	-	-	8	8	20	6	06	1
Plymouth	290	17	32	o	15·5	+08	52	50	6	-	-	8	8	12	-	-	1
Chivenor	270	20	40	c	14·1	+12	51	50	6	2	-	7	4	07	-	-	1
St. Eval	260	16	40	c	16·3	+17	50	49	6	-	-	7	7	04	-	-	1
Culdrose	280	18	40	c	17·3	+18	50	49	5	-	-	7	6	18	2	10	1
Scilly, St. Mary's	300	15	56	c	17·0	+23	51	49	5	-	7	8	2	08	-	-	1
Guernsey	250	20	01	iro	17·6	-05	50	50	6	-	-	8	8	00	-	-	1
Aberporth	270	12	56	c	11·9	+22	51	49	5	7	8	8	-	-	8	81	1
Pembroke Dock	260	15	64	c	13·0	+12	51	47	6	7	-	8	-	-	8	80	1
Holyhead (Valley)	240	02	82	c	10·3	+24	50	48	5	1	-	8	4	60	-	-	1
Manchester	210	11	09	doro	09·4	+19	50	49	6	-	-	8	8	10	6	03	2
Squires Gate	290	12	40	c	09·3	+19	47	47	5	7	8	7	5	25	1	05	1
Silloth	290	11	64	c/pr	08·1	+19	49	45	5	-	-	7	7	28	5	12	1
Lindholme	280	12	11	iro	07·6	+01	53	52	5	3	-	6	5	30	2	15	1
Spurn Head	300	08	04	roro	08·2	-09	49	49	7	-	-	8	8	08	-	-	2
Dishforth	260	12	80	c	07·5	+08	53	47	5	-	-	7	7	35	4	18	1
Tynemouth	270	10	16	bc	06·7	+12	52	44	8	-	-	5	5	30	-	-	1
Leuchars	270	14	82	bc	04·4	+14	40	39	8	4	-	3	2	16	-	-	1
Eskdalemuir	280	06	80	c	07·0	+17	45	41	3	-	-	7	7	08	-	-	1
Prestwick	250	15	80	c	08·2	+18	48	43	8	3	6	6	3	35	1	22	1
West Freugh	310	13	82	c	08·5	+19	47	43	5	3	2	6	4	27	-	-	1
Ronaldsway	310	11	81	c	09·3	+20	51	46	5	~~8~~	8	7	6	25	-	-	1
Tiree	250	10	81	b	06·8	+15	47	38	1	3	1	2	-	-	1	81	1
Benbecula	280	18	81	pro	05·5	+23	42	37	8	-	-	8	8	30	5	16	1
Stornoway	280	22	81	bc	03·9	+19	43	34	3	-	-	4	2	20	-	-	1
Cape Wrath	320	18	83	bc	00·5	+07	44	37	3	-	-	5	5	25	-	-	1
Sule Skerry	290	19	81	bc	00·1	+08	45	43	3	-	-	5	5	10	-	-	1
Renfrew	210	14	64	bc	07·2	+18	47	42	8	-	1	4	3	22	-	-	0
Dyce	290	13	82	bc	03·8	+16	48	40	8	1	-	3	1	20	-	-	1
Wick	270	14	82	b/pr	02·4	+19	44	39	2	-	-	1	1	20	-	-	1
Lerwick	250	16	56	rr	97·8	-00	42	42	6	2	-	8	8	24	5	09	2
Blacksod Point	220	04	81	c	10·1	+00	49	44	8	-	7	8	2	15	-	-	1
Malin Head	270	05	76	c	08·9	+14	47	43	2	-	4	6	2	20	-	-	2
Aldergrove	240	07	81	c	09·3	+15	48	44	8	3	6	7	1	20	-	-	1
Castle Archdale	270	10	82	c	10·1	+10	48	43	8	7	1	7	3	25	-	-	1
Birr Castle	220	09	81	c	10·9	+16	51	45	5	2	-	8	6	40	-	-	0
Collinstown	290	17	82	iro	10·5	+20	53	45	6	-	-	8	7	21	-	-	1
Rineanna	270	10	82	c	12·9	+14	50	46	8	1	-	8	3	18	-	-	2
Valentia	220	08	81	c	14·7	+10	51	47	6	1	-	8	3	13	-	-	1
Midleton	290	06	81	c	14·2	+22	55	47	2	7	7	8	1	23	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cirorrmo	cmocidoc	56	0·1	1
London Airport	cdro	cdodocmo	56		1
Lympne	cmorrmo	crorompcidomof	55	0·0	2
Tangmere	cidororom	cirodobcmo	52	0·0	2
Bournemouth (Hurn)	ccroro	cmoc	54	*	0·6
Boscombe Down	cidoiro	ciroido	55	0·3	0·1
Felixstowe	cmocirc	cirocidocmo	55	0·1	1
Gorleston	omoorodomo	ororomoo	58	0·0	2
West Raynham	cidomoc	cirroromo	57	0·0	3
Mildenhall	cmoiro	croromoc	59	0·0	2
Cranfield	ccroro	crorododoc	57	0·2	1
Elmdon	oidorr	orrirobc	57	0·1	2
Cottesmore	cmocrro	crododocmo	55	0·1	1
Watnall	crorome	crrdodobcmo	57	0·0	3
Ross-on-Wye	coproro	cocb	55	0·6	0·1
Shawbury	ccroro	cidrbc	57	1·0	1
Bristol	odorociro	cidoccm	54	0·0	6
Plymouth	ododomo	ododomocmo	52	0·0	4
Chivenor	croromo	cidomow	53	0·0	2
St. Eval	orrfidodomo	ofocmo	53	0·0	1
Culdrose	fadrridodd	cdc	52	0·0	23
Scilly, St. Mary's	ofteafroro	oidocbc	54	1·0	1
Guernsey	omodaoffc	crrFFirofc	51	0·0	6
Aberporth	omoorrm	oiromo	53	0·3	4
Pembroke Dock	ororododomo	omoc	52	0·0	3
Holyhead (Valley)	cmocrrmcm	cidomocirc c	51	0·0	6
Manchester	cmorr	cirodocmo	55	0·0	4
Squires Gate	cidododocrocm	cmobccmo	52	0·2	1
Silloth	cidomcciro	cidomocpro	51	0·2	0·5
Lindholme	cmoczociromo	croromocmbcm	57	*	2
Spurn Head	c	ororocm	55	0·1	3
Dishforth	cmopro	ciromoc	55	0·3	0·4
Tynemouth	cmocpro orrm	orrmo bczo	56	0·4	2
Leuchars	c	ciro prob	55	1·2	TR
Eskdalemuir	crorooc	ciro bc	53	0·0	1
Prestwick	cdoroiromo	ciroc	51	0·9	1
West Freugh	cidoiro	ciroc	53	0·5	0·6
Ronaldsway	cidororododo	cidoccw	52	0·4	0·4
Tiree	croroc	bbcproc	50	3·8	2
Benbecula	ciro b	cprojpbc	50	2·9	1
Stornoway	cpr bcy	bbc	50	3·3	1
Cape Wrath	cir	cpr	46	•	1
Sule Skerry			47	•	0·5
Renfrew	cciro	ccro bc	54	0·8	0·4
Dyce	cjprorom o	oroomob	52	1·5	1
Wick	ccroro	cpro b	50	0·3	1
Lerwick	ciro	ciroc	46	0·2	4
Blacksod Point	r	c	52	2·6	0·6
Malin Head	r	c	49	•	TR
Aldergrove	cciro	cciroc	53	0·1	TR
Castle Archdale	ocidocciro	~~ciro~~c	53	1·1	TR
Birr Castle	+	c	57	7·2	0·2
Collinstown	d	r	57	0·5	3
Rineanna	r	p	57	1·8	7
Valentia	r	c	54	0·2	5
Midleton	r	c	60	1·7	2

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 0'	15°42'	985	+29	250	35	c	p	46	41	35	98	3	-	-	6	6	22½
WEATHER OBSERVER	52°24'	19°42'	1012	+24	390	10	c	p	46	51	32	98	1	2	-	3	8	9½
CIRRUS	45°0'	16°0'	1026	+09	250	18	c/d	c	57	56	55	95	6	-	-	8	8	8
POLAR FRONT	66°0'	02°0'E	1003	-01	180	14	b	bc	45	44	39	99	3	6	-	1	2	3
US SHIP 'A'	62°0'	33°0'	986	+00	140	13	bc	c	36	41	26	74	2	-	5	2	4	5
US SHIP 'C'	52°48'	36°30'	1001	-20	180	07	soso	c	35	42	27	37	-	2	-	8	8	11
US SHIP 'D'	44°0'	41°0'	993	+10	230	44	roro	p	62	60	59	55	7	2	-	6	8	17½
ALSATIA	48°42'	16°54'	1019	+09	240	09	b	b	57	58	53	98	-	-	-	0	0	6½
DEERPOOL	47°30'	22°30'	1015	-15	170	20	c	bc	57	55	54	98	8	-	-	8	8	6½
NEW YORK CITY	51°0'	26°0'	1006	-55	150	18	ido	c	44	51	39	97	7	-	-	8	8	9½

18h. Ships' Reports

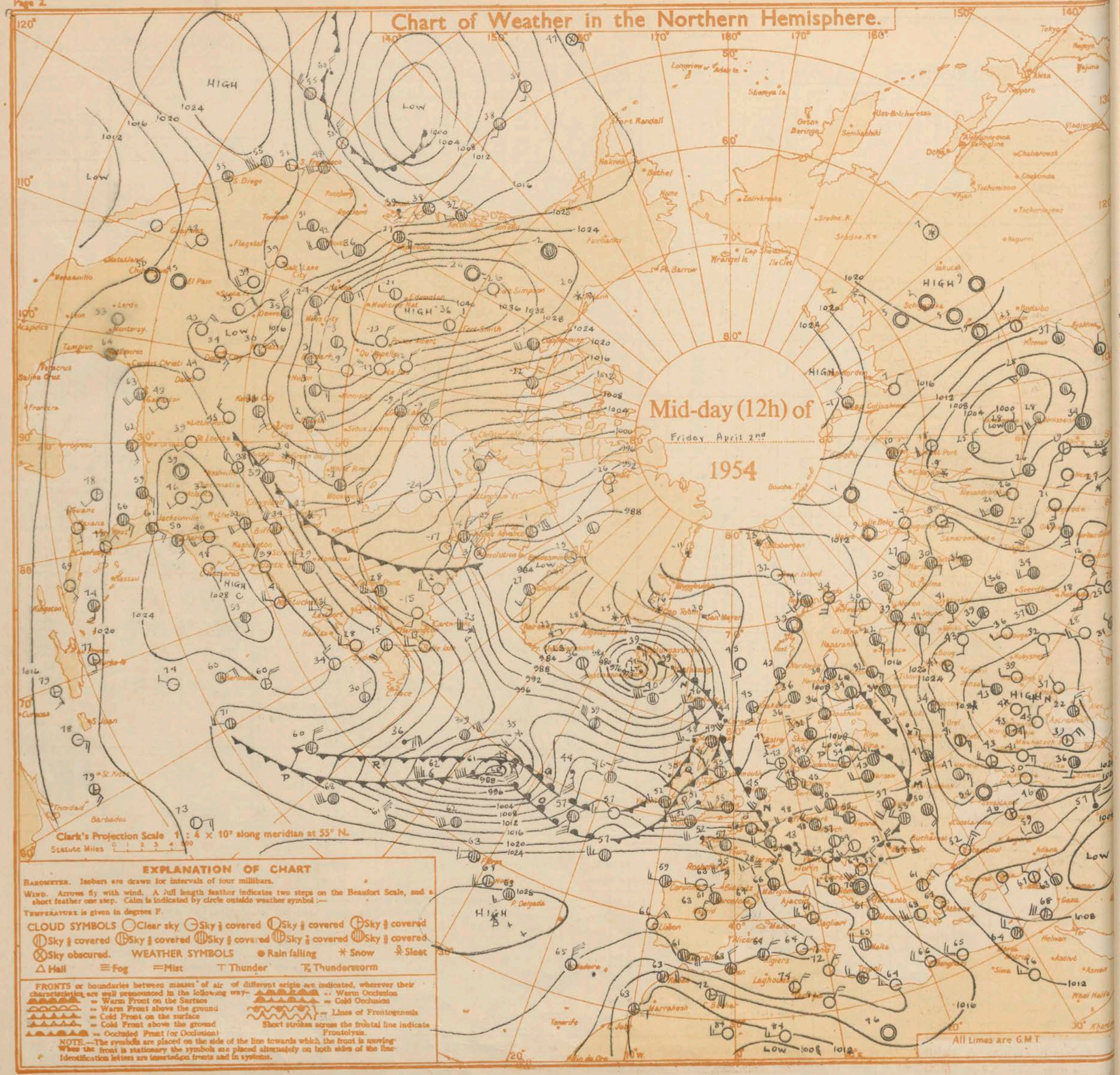
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°48'	19°54'	1000	-84	140	22	doro	r	48	51	47	93	6	-	-	8	8	11
WEATHER RECORDER	61°0'	15°36'	999	+31	260	32	bc	p	42	46	34	98	5	6	-	5	5	19
POLAR FRONT	66°0'	02°0'E	1000	-19	140	21	c	bc	45	45	37	99	2	1	6	1	7	3
CIRRUS	45°0'	16°0'	1024	-09	250	15	c	c	57	57	55	96	6	-	-	8	8	8
US SHIP "A"	62°0'	33°0'	984	-10	250	23	c	c	35	41	28	74	2	-	-	6	6	6½
US SHIP "C"	52°48'	35°30'	998	+00	210	15	c	s	36	42	28	80	5	-	-	6	6	11
NEW YORK CITY	50°51'	26°0'	996	-60	200	44	ido	d	55	52	55	96	7	-	-	8	8	19
CORRIENTES	47°0'	18°0'	1018	-01	230	25	c	f	57	60	57	97	6	-	-	8	8	14
CAIRNGOWAN	55°0'	26°26'	998	-60	160	18	c/s	s	35	48	32	96	5	-	-	8	8	14
ESPERANCE BAY	41°30'	09°54'	1030	+00	010	12	c	c	58	57	52	98	5	-	-	7	7	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

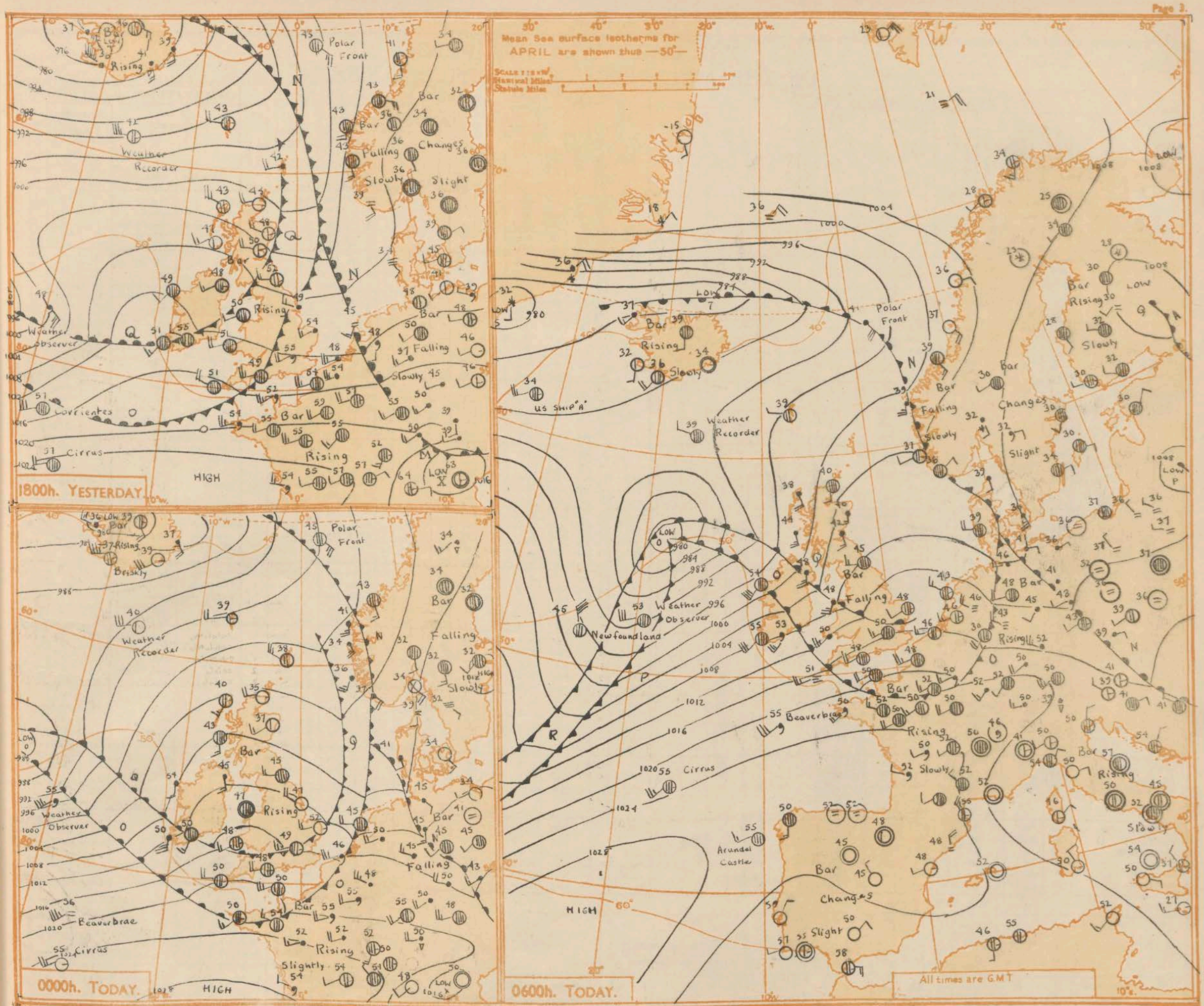
* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



M.S.O. Press, M.O. Dunstable



GENERAL SYNOPTIC DEVELOPMENT :-

A deepening depression in the Atlantic moved rapidly northeastwards to west of the Hebrides; this depression is expected to move into the Norwegian Sea. A cold front will move southeastwards over the British Isles during the next 24 hours.

Issued at mid-day to-day. Saturday 3rd April, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be cloudy with intermittent rain or drizzle at first, but brighter, colder weather will spread from the Northwest over most of the British Isles later, followed by some showers in the North and West, and perhaps snow on northern hills.

OUTLOOK FOR the following 24 hours :-

Bright intervals and showers, with snow on hills in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd April, 1954.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							51									
London Airport	82	260	07	56	c	15·2	+16	49	48	6	7	-	7	2	12	-	-
Lympne	341	270	07	05	bc	14·8	+13	49	49	6	-	-	5	4	01	-	-
Tangmere	53	270	10	24	o	16·8	+20	51	49	6	-	-	8	8	14	-	-
Bournemouth (Hurn)	34	260	09	80	c	17·6	+22	50	47	5	7	-	7	2	16	-	-
Boscombe Down	414	280	13	48	c	17·2	+22	49	47	6	-	-	8	8	20	6	06
Felixstowe	10	290	10	40	c	13·8	+19	50	48	5	-	-	8	8	20	-	-
Gorleston	5	270	07	44	b	12·1	+23	52	50	5	-	-	1	1	21	-	-
West Raynham	250	270	11	32	c	12·6	+22	49	46	-	-	6	6	-	-	-	-
Mildenhall	15	290	10	28	bc	13·4	+25	50	48	5	-	1	5	4	50	-	-
Cranfield	340	250	02	64	bc	14·4	+21	50	48	5	-	-	5	5	22	-	-
Elmdon	324	230	08	28	c	14·5	+18	48	46	-	-	7	8	-	-	-	-
Cottesmore	440	250	08	24	bc	13·8	+19	47	45	-	-	2	4	-	-	-	-
Watnall	366	230	03	13	c	13·3	+13	48	47	5	-	-	8	8	43	-	-
Ross-on-Wye	223																
Shawbury	235	250	09	81	c	14·1	+16	47	45	5	-	7	8	1	50	-	-
Bristol	210	250	13	13	o	16·8	+22	47	47	6	-	-	8	6	02	-	-
Plymouth	90	250	10	48	c	19·1	+08	49	47	5	-	-	8	8	12	-	-
Chivenor	20	260	10	82	o	17·7	+13	49	48	6	-	-	8	8	12	-	-
St. Eval	336	210	12	16	c	18·9	+09	49	49	6	-	-	7	7	04	-	-
Culdrose	260	240	17	20	δo	20·0	+06*	49*	48*	6	-	-	8	8	18	4	10
Scilly, St. Mary's	158	270	12	40	c	19·3	+05	50	48	5	-	-	7	7	12	-	-
Guernsey	340	260	19	64	c	20·7	+10	49	47	5	7	-	8	6	14	-	-
Aberporth	375	210	09	81	c	14·8	+10	49	45	5	-	-	8	8	53	-	-
Pembroke Dock	34	230	10	64	c	16·8	+09	48	48	6	-	-	7	7	55	5	06
Holyhead (Valley)	32	-	0	81	c	12·9	+10	47	46	5	-	7	8	3	25	-	-
Manchester	248	260	04	20	c	13·0	+16	48	46	5	-	-	7	7	24	-	-
Squires Gate	33	250	07	48	c	13·0	+21	45	45	5	7	-	8	4	46	-	-
Silloth	25	200	06	81	c	11·1	+13	44	44	-	1	-	8	-	-	-	-
~~Finningley~~ Lindholme	21 ~~32~~	260	10	11	c	12·3	+18	49	47	5	-	-	8	8	52	-	-
Spurn Head	29	290	15	16	b	11·3	+24	47	46	-	-	-	0	-	-	-	-
Dishforth	106	270	08	80	c	12·2	+30	47	44	-	3	-	8	-	-	-	-
Tynemouth	108	270	10	56	c	10·8	+21	45	39	-	1	-	8	-	-	-	-
Leuchars	36	240	07	81	c	08·4	+15	41	35	-	-	6	7	-	-	-	-
Eskdalemuir	794																
Prestwick	30	200	08	56	c	10·3	+08	46	41	5	-	7	8	1	25	-	-
West Freugh	52	230	08	64	c	10·6	+09	46	42	-	7	-	8	-	-	-	-
Ronaldsway	55	260	10	81	c	12·1	+13	48	45	-	7	-	8	-	-	-	-
Tiree	29	170	07	80	c	06·7	-06	43	40	5	-	-	8	8	33	-	-
Benbecula	18	240	06	81	c	05·1	-05	43	38	8	-	-	7	7	47	3	22
Stornoway	10	210	10	80	bc	04·8	+05	40	35	5	-	-	5	5	25	-	-
Cape Wrath	367	270	19	83	b	03·8	+15	40	35	3	-	-	2	2	30	2	20
Sule Skerry	43	290	13	81	c	03·2	+14	42	37	5	-	-	2	2	10	-	-
Renfrew	28	230	09	64	c	09·0	+07	44	43	-	7	-	8	-	-	-	-
Dyce	185	240	08	81	c	07·1	+14	37	32	-	-	1	2	-	-	-	-
Wick	119	250	13	82	b	04·9	+10	35	32	2	-	-	1	1	20	-	-
Lerwick	269	300	18	64	bclpl	00·9	+18	38	37	8	-	-	3	3	20	1	12
Blacksod Point	18	180	10	81	fofo	07·2	-24	48	46	7	-	-	8	8	11	-	-
Malin Head	84																
Aldergrove	220	170	10	56	ifo	10·3	-01	45	44	5	-	-	8	8	32	2	11
Castle Archdale	225	170	05	80	rr	09·7	-06	45	42	7	1	-	8	3	82	-	-
Birr Castle	187	220	09	50	ir	10·5	-13	47	44	7	2	-	8	5	30	-	-
Collinstown	226	220	07	81	fofo	12·6	+02	47	43	5	2	-	8	3	43	-	-
Rineanna	0	160	10	81	ifo	11·1	-23	48	46	6	-	-	8	4	20	2	15
Valentia	30	180	18	82	fofo	11·3	-30	50	48	6	-	-	8	8	09	-	-
Midleton	30	200	10	80	clr	13·7	-15	50	49	6	2	-	8	6	07	-	-

OBSERVATIONS at 06hr. G.M.T. 3rd April, 1954. / OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h–09 h. mm. (43)
Kew	240	05	72	clr	15·7	-05	50	48	7	7	-	8	2	08	-	-	1	c	ccifo	49	45	TR
London Airport	230	10	80	clrr	15·7	+05	50	47	5	7	-	8	3	18	-	-	2	cmobcwc	cmofo	48	47	TR
Lympne	260	06	32	c	16·7	+02	48	48	6	-	7	8	6	10	-	-	1	fbcmwcmo	cmo oifo moc	48	45	TR
Tangmere	250	12	32	ifo	17·7	+01	49	46	6	2	-	8	3	05	-	-	1	omo	cifo mo	48	47	TR
Bournemouth (Hurn)	220	11	32	fofo	17·4	-08	49	47	-	-	-	8	8	07	-	-	1	c	ofofomo	49	47	0·2
Boscombe Down	220	10	48	c	16·8	-07	48	47	5	-	-	8	1	50	-	-	1	cmo	cmoifo dofo	48	46	0·1
Felixstowe	250	08	24	c	14·9	+02	49	48	-	7	-	8	-	-	-	-	1	cmobmo	cmo	49	49	-
Gorleston	230	06	32	c	14·0	+06	48	46	5	-	-	7	7	25	-	-	2	oifocbcmo	bmocmoom	47	42	0·1
West Raynham	220	12	40	c	13·2	-01	48	46	-	3	-	8	-	-	-	-	1	cb.cbccmo	cmowidoc	46	44	TR
Mildenhall	240	13	20	o	13·8	-06	49	47	-	-	-	8	8	40	3	10	1	cbccmo	cmoifoc	49	44	0·1
Cranfield	250	12	48	c	14·6	-04	48	47	6	7	-	8	3	08	-	-	1	c	cmocifo	47	45	TR
Elmdon	200	08	40	c	13·1	-07	47	46	6	7	-	8	1	06	-	-	1	bccifo	ccifo	47	42	TR
Cottesmore	230	14	24	c	13·8	-05	48	46	-	7	-	8	-	-	-	-	1	bmobcmo	bcmocmocfo	47	44	0·3
Watnall	220	10	20	c	12·5	-06	48	46	5	7	-	8	1	06	-	-	1	cmobmo	cmoifododom	47	44	TR
Ross-on-Wye	280	12	81	c	14·8	-10	50	44	7	2	-	8	7	20	-	-	1	bbcc	co	48	44	-
Shawbury	200	10	81	clr	10·9	-22	49	43	5	7	-	8	3	45	1	13	1	bcc	cifoc	46	39	TR
Bristol	230	10	80	c	15·4	-12	49	46	5	7	-	8	6	20	-	-	1	obccido	cifo	47	45	TR
Plymouth	240	17	13	dodo	17·8	-10	49	49	6	-	-	8	8	04	-	-	1	cmoifomo	ofodo dodom	49	48	0·1
Chivenor	230	12	32	clr	15·5	-13	51	50	6	-	-	7	7	06	-	-	1	cmowido	cifomo dodom ~~ofofo dodom~~	49	46	0·6
St. Eval	220	16	07	ifo	16·7	-11	51	50	6	-	-	8	8	02	-	-	1	cmobmocmo	ofofo mdodof	48	45	TR
Culdrose	220	18	01	ido	18·3	-05	50	50	-	-	-	9	-	-	-	-	1	co	oidofdd	49	48	TR
Scilly, St. Mary's	260	20	02	f	16·3	-13	51	51	-	-	-	9	-	-	-	-	1	bcco	offido	50		TR
Guernsey	240	16	40	c	20·4	-05	49	47	6	7	-	7	5	10	-	-	1	c	cidof	47	46	TR
Aberporth	210	22	40	fofo	11·1	-28	50	48	6	-	-	8	8	05	-	-	1	ceifoc	ofofo mocmo	47	46	1
Pembroke Dock	220	20	20	fofo	13·1	-21	50	50	6	-	-	8	8	03	-	-	2	cbccfofomo	ofofo ododom	48	45	2
Holyhead (Valley)	190	25	20	rr	07·6	-32	48	48	6	-	-	8	8	03	-	-	1	ccifo	crrmofomo	46	43	4
Manchester	180	12	80	fofo	10·3	-19	48	44	5	2	-	8	3	40	-	-	2	cmoifo	cfofo moifo	46	44	0·6
Squires Gate	180	12	32	fofo	09·0	-21	47	46	5	-	-	8	8	35	1	15	1	ccfofo mo	crrcmo	45	43	3
Silloth	180	16	40	rr	05·7	-36	45	45	6	2	-	8	4	14	-	-	2	c	cfofocrrmo	43	42	9
~~Finningley~~ Lindholme	180	10	07	c	11·4	-10	48	47	5	7	-	7	6	45	4	25	1	b -cmo	~~[illegible]~~ cmmo	47	44	-
Spurn Head	280	06	09	ifo	12·2	-04	47	46	6	-	-	8	8	08	-	-	1	bmoomo	oifoo	46	•	0·1
Dishforth	130	08	10	ifo	09·5	-20	45	43	5	7	-	7	3	40	-	-	1	c	ccfofomo	45	41	TR
Tynemouth	270	10	24	c	08·2	-21	45	40	5	-	-	8	8	40	-	-	1	bczo o ofofo	orrmo	43	41	2
Leuchars	160	10	64	fofo	05·2	-22	42	40	5	2	-	8	5	30	-	-	1	b.c	cfofo	39	34	4
Eskdalemuir	190	10	56	rr	05·0	-32	42	41	-	2	-	8	8	03	-	-	2	bcorr	orr	36	34	12
Prestwick	150	09	40	rr	04·5	-40	44	42	6	2	-	8	8	40	1	20	2	ccfofomo	crrfofomo	43	41	9
West Freugh	160	15	24	fofo	03·0	-45	45	45	6	2	-	8	8	25	6	10	1	ccfofomo	crrrdomo	43	38	8
Ronaldsway	200	18	32	fofo	05·5	-43	47	47	6	-	-	8	8	04	-	-	1	cwcfofo	cfofordoc	45	40	1
Tiree	150	22	24	rr	96·7	-23	44	44	7	2	-	8	8	10	6	04	2	ccfofo	cfofo rrddmo	41	38	15
Benbecula	130	16	64	fofo	97·3	-55	39	39	5	2	-	8	6	15	-	-	2	ccfofo	cfofo	38	37	8
Stornoway	150	15	80	fofo	99·1	-37	38	36	5	2	-	8	5	22	-	-	2	b.c	cfofoc	38	36	1
Cape Wrath	230	06	82	ifo	01·5	-14	38	35	8	-	-	7	7	20	-	-	1	b	cifo	37	34	0·3
Sule Skerry	230	13	82	c	00·8	-19	42	37	8	-	-	8	8	10	-	-	1			40	37	TR
Renfrew	140	07	32	rr	03·2	-36	44	43	6	2	-	8	8	30	2	08	2	ccfofo	cfofor	41	37	9
Dyce	180	12	32	fofo	04·8	-18	40	38	5	2	-	8	8	42	3	35	2	b.c	crrmo	36	28	6
Wick	180	06	83	c	02·8	-20	40	37	5	2	-	8	1	20	-	-	1	bbc	bccifo	40	30	0·1
Lerwick	240	08	81	bc	01·9	+05	38	33	2	7	-	5	3	20	-	-	2	bccph	bc	37	30	TR
Blacksod Point	220	37	58	olr	00·0	-10	54	52	7	-	-	8	8	09	-	r	1	r	r	47	45	8
Malin Head																	2			43		13
Aldergrove	180	09	24	fofo	00·9	-56	48	47	6	2	-	8	8	25	5	10	1	cfofo	cfofomo	43	40	2
Castle Archdale	210	17	56	fofo	99·8	-31	51	49	6	7	-	8	7	10	-	-	1	ccfofoccdodo	cfofo	44	42	3·0
Birr Castle																	1	r		47	44	[illegible]
Collinstown	230	25	81	c	04·0	-43	53	49	6	7	-	8	5	15	-	-	1	r	r	46	43	0·2
Rineanna	230	25	64	ifo	06·5	-15	54	52	6	-	-	-	5	09	-	-	1	r	r	47	46	2
Valentia	220	26	32	olr	08·0	-09	55	52	6	-	-	8	8	05	-	-	1	r	r	49	[illegible]	3
Midleton	200	25	28	dodo	08·6	-20	53	50	6	-	-	8	6	06	-	-	1	r	r	49	[illegible]	1

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	61°0'	15°30'	993	+09	250	24	c	p	40	47	30	98	2	-	-	2	2	17½
WEATHER OBSERVER	52°12'	19°48'	993	-11	220	30	dr	r	55	51	53	93	6	-	-	8	8	16
CIRRUS	45°0'	16°0'	1025	-07	230	19	b	c	55	55	54	96	5	-	-	1	1	8
POLAR FRONT	66°0'	02°0'E	996	-13	140	23	c	c	45	45	39	99	8	-	-	6	6	6½
U.S. SHIP 'A'	62°0'	33°0'	985	+05	250	27	bc	c	35	40	23	74	2	-	-	4	4	9½
U.S. SHIP 'C'	52°48'	35°30'	1006	+44	320	23	c	p	34	42	28	74	2	-	-	6	6	9½
U.S. SHIP 'D'	44°0'	41°0'	1019	+76	320	29	c	r	45	60	35	64	7	2	-	6	8	19
CAIRNGOWAN	54°30'	28°36'	995	+20	020	18	dlps	s	35	49	32	96	6	-	-	6	6	-
GREAT CITY	43°54'	33°0'	1002	-10	200	30	clr	c	62	60	59	97	7	-	-	7	8	19
BEAVERBRAE	49°36'	16°36'	1015	+12	220	33	o	c	56	61	53	96	6	-	-	8	8	13

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	61°0'	15°48'	991	[illegible]	280	05	c	c	39	47	30	97	8	-	-	6	8	11
WEATHER OBSERVER	52°12'	19°54'	992	+00	250	28	c	r	53	52	48	97	5	2	-	8	8	11
CIRRUS	45°0'	16°0'	1023	-11	220	22	c	bc	55	55	54	97	5	-	-	4	7	6½
POLAR FRONT	66°0'	02°0'E	995	-04	140	28	rr	r	41	42	36	97	7	2	-	5	8	5
U.S. SHIP 'A'	62°0'	33°0'	986	+03	230	20	c	c	34	40	19	74	5	-	-	7	7	9½
U.S. SHIP 'C'	52°48'	35°30'	1010	+27	290	27	bc	c	34	42	22	74	2	-	-	5	5	11
U.S. SHIP 'D'	44°0'	41°0'	1029	+52	340	15	bc	bc	40	58	27	74	1	-	-	3	3	14
ARUNDEL CASTLE	42°30'	10°12'	1027	-08	250	09	c	c	55	57	53	65	4	2	-	6	8	8
NEWFOUNDLAND	51°12'	24°36'	1000	+84	330	40	jp	p	45	58	36	98	3	4	-	4	6	-
BEAVERBRAE	49°42'	14°18'	1014	+10	220	24	dodo	c	55	60	53	76	6	1	-	6	8	8

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

M.S.O. Press, M.O. Dunstable

No. 33736

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 4th April 1954

OBSERVATIONS at 12h. G.M.T. 3rd April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	240	15	30	c	14.6	-05	53	50	6	-	-	8	8	10	3	07
London Airport	220	14	64	c	14.6	-08	53	51	6	-	-	8	8	15	3	09
Lympne	220	13	04	$r_o r_o$	143	-8	48	48	-	-	-	9	-	-	-	-
Tangmere	260	20	11	$d_o d_o$	17.1	-05	52	51	7	-	-	8	8	03	4	02
Bournemouth (Hurn)	240	18	32	c/d	16.6	-07	53	51	6	-	-	8	8	12	6	04
Boscombe Down	240	18	80	c	15.8	-08	55	52	6	-	-	8	8	18	3	08
Felixstowe	230	15	32	c/r	14.2	-11	48	47	6	7	-	8	6	12	-	-
Gorleston	220	15	32	$i r_o$	12.6	-10	52	48	7	2	-	8	5	20	-	-
West Raynham	210	20	64	c/r	10.7	-18	51	49	6	6	-	8	7	10	-	-
Mildenhall	230	17	64	o/r	11.9	-13	54	50	6	-	-	8	8	10	-	-
Cranfield	240	12	80	c	11.6	-14	53	52	5	7	-	8	7	12	1	08
Elmdon	230	20	64	c	09.6	-15	53	51	5	1	-	7	4	16	-	-
Coltesmore	240	15	80	c	10.2	-23	56	50	5	7	2	6	4	15	-	-
Watnall	240	15	32	c	09.0	-12	56	51	6	-	-	8	8	50	5	12
Ross-on Wye	240	11	81	c	12.5	-07	57	50	5	3	1	7	7	25	-	-
Shawbury	250	22	81	$i d_o$	09.0	+02	56	52	6	-	-	8	8	30	7	10
Bristol	230	22	81	c	14.5	+03	55	51	6	-	-	7	7	16	4	06
Plymouth	240	14	20	$i d_o$	18.0	-01	51	50	6	-	-	8	8	05	5	02
Chivenor	240	20	48	$i d_o$	15.7	-01	55	52	6	-	-	8	8	09	6	06
St. Eval	230	22	24	$d_o d_o$	17.0	+00	53	52	6	-	-	8	8	04	3	03
Culdrose	230	22	05	$d_o d_o$	18.2	-02	51	51	-	-	-	9	-	-	-	-
Scilly, St. Mary's	270	19	24	o/d	16.8	-01	53	52	6	-	-	8	8	08	-	-
Guernsey	210	20	X5	$i d_o$	20.8	+03	49	49	6	-	-	8	8	00	-	-
Aberporth	230	27	24	$i d_o$	11.0	+03	53	51	6	-	-	8	8	03	-	-
Pembroke Dock	260	17	12	$d_o d_o$	12.6	-06	52	52	6	-	-	8	8	03	-	-
Holyhead (Valley)	220	23	10	o	06.6	-02	51	49	6	-	-	8	8	02	-	-
Manchester	240	22	81	c	07.0	-04	57	51	6	-	-	8	8	25	3	10
Squires Gate	230	22	56	c	05.7	-10	53	50	5	7	-	7	7	35	1	10
Silloth	190	17	32	c/d	01.9	-09	50	49	7	-	-	8	8	12	4	03
Lindholme	220	20	48	c	06.7	-18	58	52	5	7	-	7	4	25	-	-
Spurn Head	270	14	24	$i r_o$	08.8	-24	50	49	7	-	-	8	8	15	-	-
Dishforth	210	21	13	$d_o d_o$	04.6	-17	53	51	5	-	-	8	8	20	-	-
Tynemouth	230	03	16	c/r	02.3	-27	52	49	6	7	-	8	6	25	-	-
Leuchars	250	06	80	$i d_o$	98.0	-36	50	48	6	-	-	8	8	25	1	08
Eskdalemuir	230	16	48	$d r_o$	00.8	-06	48	47	-	2	-	8	8	02	-	-
Prestwick	210	20	64	c	00.2	-05	55	51	5	-	-	8	7	30	1	12
West Freugh	220	20	56	c	00.6	-06	53	51	6	7	-	8	4	15	1	05
Ronaldsway	220	21	40	c	04.0	-04	51	49	6	-	-	8	8	30	4	06
Tiree	210	20	16	$i d_o$	93.3	-08	52	51	6	-	-	8	8	28	5	02
Benbecula	200	23	20	c/r	89.2	-15	50	50	6	-	-	8	8	06	5	04
Stornoway	190	20	20	$d_o r_o$	88.8	-41	48	48	6	2	-	8	7	07	2	04
Cape Wrath	140	05	80	$i r$	91.6	-51	42	42	6	-	-	8	8	10	-	-
Sule Skerry	160	19	81	c	92.9	-57	43	43	5	-	-	8	8	10	-	-
Renfrew	230	19	20	$d o r_o$	98.5	-09	52	51	6	2	-	8	8	25	3	06
Dyce	170	19	14	$r r$	97.1	-47	44	43	6	-	-	8	8	04	2	03
Wick	150	16	81	$i r$	94.4	-51	43	40	5	7	-	8	1	35	-	-
Lerwick	140	17	81	c	98.4	-30	43	38	5	7	-	8	5	18	-	-
Blacksod Point	210	44	40	c/r	99.9	-01	56	53	7	-	-	7	7	09	-	-
Malin Head	230	24	44	$i r_o$	96.2	-04	55	51	7	-	-	7	7	11	-	-
Aldergrove	200	25	48	c/d	00.8	+00	55	53	6	-	-	8	8	17	4	08
Castle Archdale	230	13	81	$i d_o$	00.5	+02	56	54	6	-	-	8	8	15	3	10
Birr Castle	220	09	50	c	04.7	+01	57	54	7	2	-	8	5	30	-	-
Collinstown	240	22	81	c/d	04.6	+02	59	53	6	-	-	8	7	15	-	-
Rineanna	230	26	80	c	06.5	+01	57	53	6	-	-	8	5	13	2	08
Valentia	210	24	32	o/d	07.7	+02	55	53	6	-	-	8	8	07	-	-
Midleton	200	16	40	$i d_o$	09.4	-06	55	53	6	-	-	8	8	08	-	-

OBSERVATIONS at 18h. G.M.T. 3rd April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	230	15	30	c	13.1	-01	52	51	6	-	-	7	7	50	3	10	1
London Airport	210	14	56	c	13.3	+01	56	51	5	-	-	8	7	15	5	10	1
Lympne	240	16	20	c	14.3	-06	50	50	6	-	-	8	8	02	3	01	1
Tangmere	260	20	24	$i d_o$	15.8	-03	51	50	6	-	-	8	8	07	-	-	1
Bournemouth (Hurn)	220	18	32	c	15.7	+00	52	50	6	-	-	8	8	04	-	-	1
Boscombe Down	250	14	64	c	15.0	-03	54	52	5	-	-	8	8	12	-	-	1
Felixstowe	250	18	40	c	12.3	-04	55	52	5	7	-	7	5	30	-	-	1
Gorleston	270	12	40	c	10.0	-02	59	54	5	7	-	7	4	38	-	-	0
West Raynham	240	27	80	c	08.8	-06	56	51	6	7	-	8	6	10	-	-	1
Mildenhall	250	19	81	c/r	10.5	+06	59	53	5	-	-	7	7	18	-	-	1
Cranfield	240	22	82	c	11.0	+04	56	51	5	7	-	7	6	22	2	14	1
Elmdon	220	13	56	c	09.2	-04	57	51	5	-	-	8	8	25	-	-	1
Coltesmore	240	17	81	c	09.8	+02	55	51	6	-	-	8	8	20	5	10	1
Watnall	230	12	50	c	08.2	-03	56	52	5	-	-	8	8	20	2	07	1
Ross-on Wye	230	14	81	c	11.7	-06	55	50	5	-	1	7	7	25	-	-	1
Shawbury	260	27	81	c	08.1	+01	57	51	5	7	1	7	1	15	-	-	1
Bristol	250	19	24	$i d$	13.2	-03	54	52	6	-	-	8	8	20	6	05	2
Plymouth	250	14	13	$i d_o$	16.4	-10	51	50	6	-	-	8	8	02	-	-	1
Chivenor	230	18	16	$d o d_o$	14.0	-10	53	51	6	-	-	8	8	03	-	-	1
St. Eval	220	17	32	o	15.4	-08	52	52	6	-	-	8	8	02	-	-	1
Culdrose	230	20	15	$i d_o$	17.0	-06	51	51	6	-	-	8	8	06	-	-	1
Scilly, St. Mary's	260	21	32	o/d	15.4	-05	52	51	6	-	-	8	8	08	-	-	1
Guernsey	210	10	X5	$i d_o$	19.3	-08	50	50	6	-	-	8	8	00	-	-	1
Aberporth	230	24	24	$d o d_o$	10.1	-06	52	51	6	-	-	8	8	04	-	-	2
Pembroke Dock	240	16	11	$i d$	11.7	-07	51	51	6	-	-	8	8	02			1
Holyhead (Valley)	210	26	02	$i r_o$	05.9	-06	50	50	-	-	-	9	-	-	-	-	2
Manchester	220	25	81	c	06.5	-02	56	51	5	9	-	7	3	25	-	-	2
Squires Gate	210	16	28	$i r$	05.8	+00	50	49	6	-	-	8	7	18	5	10	2
Silloth	190	18	48	$i r_o$	01.6	-05	52	50	7	-	-	8	8	18	6	03	2
Lindholme	240	20	64	c	06.6	-01	59	53	5	-	-	7	7	18	-	-	0
Spurn Head	270	18	32	c	07.5	-03	56	52	3	-	-	6	6	20	3	10	0
Dishforth	200	15	40	$r r_o$	03.9	-05	56	53	5	-	-	7	7	20	-	-	1
Tynemouth	230	12	56	c	01.4	-06	55	49	5	7	-	6	4	28	-	-	1
Leuchars	260	28	80	$i d_o$	93.9	-21	56	52	6	-	-	7	7	15	3	10	1
Eskdalemuir	230	24	24	$d o d_o$	00.0	+02	49	49	6	-	-	8	8	01	-	-	1
Prestwick	220	20	64	c/r	99.9	+00	53	51	6	-	-	8	8	25	2	15	2
West Freugh	220	15	32	$i r_o$	00.6	+06	53	51	5	2	-	8	6	14	-	-	1
Ronaldsway	240	13	32	c	03.7	-01	50	49	6	-	-	8	8	25	2	02	1
Tiree	280	19	48	c	95.9	+48	47	41	5	-	-	7	7	20	2	10	1
Benbecula	280	37	80	c	90.6	+48	46	41	8	-	-	7	6	20	4	12	1
Stornoway	240	35	72	$i d_o$	85.3	-01	47	43	8	-	-	8	8	18	3	06	2
Cape Wrath	230	37	82	c	81.0	-43	48	41	8	-	-	6	6	15	-	-	2
Sule Skerry	230	30	82	$r o r_o$	84.0	-27	50	48	6	-	-	8	8	10	-	-	2
Renfrew	230	17	20	$d o r_o$	98.0	-00	53	52	5	-	-	8	8	22	3	05	1
Dyce	200	22	80	c	90.9	-33	50	51	6	4	8	7	3	18	1	14	1
Wick	220	26	83	b	85.3	-43	55	43	-	4	2	1	-	-	-	-	1
Lerwick	170	26	32	$r r$	86.0	-73	43	43	7	2	-	8	7	15	-	-	2
Blacksod Point	260	13	78	c	05.3	+34	49	41	6	-	-	7	7	19	-	-	1
Malin Head	290	24	56	c	01.2	+56	48	41	2	-	-	7	4	20	-	-	2
Aldergrove	250	18	64	c/r	02.1	+17	51	48	5	7	-	8	6	25	-	-	1
Castle Archdale	280	22	80	$i r_o$	02.8	+30	48	42	5	2	-	7	7	25	4	20	1
Birr Castle	220	09	50	$i r$	04.6	+06	52	50	7	2	-	8	5	30	-	-	1
Collinstown	240	18	56	$d o r_o$	04.0	-02	57	54	6	-	-	8	7	10	-	-	1
Rineanna	300	12	28	$d o r_o$	06.9	+10	50	48	7	-	-	8	5	15	-	-	1
Valentia	240	14	28	$r o r_o$	08.0	+07	51	50	6	-	-	8	8	07	-	-	1
Midleton	190	12	48	$r o r_o$	08.3	-08	54	53	7	-	-	8	8	08	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	$c i r_o r r_o m_o$	$c m_o$	56	0.7	1.5
London Airport	$c r o r c$	$c c m_o$	59		1
Lympne	$c m_o c r_o r_o f$	$c i d_o f c m_o c d_o$	51	0.1	0.1
Tangmere	$c m_o o i r_o d_o d_o$	$c m_o c m_o d_o d_o$	53	0.0	0.2
Bournemouth (Hurn)	$o d_o r m_o c$	$c o m_o$	55	+	Tr
Boscombe Down	$c d_o r m_o c$	$c c i d_o m_o c$	59	0.7	0.1
Felixstowe	$c m_o o i r_o c m_o$	$c m_o$	56	0.6	0.2
Gorleston	$o m_o o i r_o m_o$	$o_2 c_2 c_2 b c$	59	0.4	Tr
West Raynham	$c i r m_o r r$	$c b c$	57	0.0	1
Mildenhall	$c i r_o m_o c$	$c c i r_o c$	60	0.1	0.5
Cranfield	$c i r_o c$	c	58	0.1	Tr
Elmdon	$c i r_o m_o$	$c i r_o m_o c$	60	1.6	Tr
Coltesmore	$c i r_o c$	c	60	1.2	Tr
Watnall	$c d_o d_o m_o$	$c m_o$	57	0.0	Tr
Ross-on Wye	$o c$	$o c$	58	2.0	-
Shawbury	$c i d_o d c$	$c c i d_o$	60	2.7	Tr
Bristol	$c i r_o c i d_o$	$c c i d d r m$	58	0.1	1
Plymouth	$c i d_o m_o$	$o m_o o d_o d_o m_o$	51	0.0	Tr
Chivenor	$c d_o d m_o$	$c d_o d m_o$	55	0.0	0.2
St. Eval	$o d_o d f c d_o d_o c$	$o o i d_o m_o$	55	0.0	Tr
Culdrose	$m d d f d d$	$o m a d$	52	0.0	Tr
Scilly, St. Mary's	$o i d_o$	$o i d o r_o i d_o$	54	0.0	0.1
Guernsey	$c i d_o o f f$	$c i d_o o f f$	50	0.0	0.1
Aberporth	$c m_o c o i d_o m$	$o d d f o d_o d_o m_o$	53	0.0	-
Pembroke Dock	$o d_o d o m$	$o d d m_o$	53	0.0	0.6
Holyhead (Valley)	$o m_o o m$	$o m f r r f$	51	0.0	2
Manchester	c	$c r c i r_o c r_o r$	60	0.9	0.5
Squires Gate	$o m_o c$	$c r r_o R R m_o$	54	0.3	7
Silloth	$c r r m_o c m_o$	$c i r_o m_o c r r m_o$	52	0.0	6
Lindholme	$c m_o$	$c m_o c$	61	+	-
Spurn Head	$o p r o c$	$c b c$	59	0.7	0.3
Dishforth	$c r o r d_o d_o m_o c$	$c m o r r_o m_o c m_o$	58	0.2	0.6
Tynemouth	$o r r m_o c m_o$	$c d_o d m_o c$	57	0.0	2
Leuchars	$c r o r c i d_o$	$c i d_o b c$	58	0.4	0.5
Eskdalemuir	$c R R d_o r_o$	$c r o r d_o d_o d b c$	52	0.0	7
Prestwick	$c r o r d_o r d_o d d_o$	$c r o r c i r_o i r c$	56	0.0	1
West Freugh	$c i r o c$	$c i r_o m_o c$	55	0.0	0.1
Ronaldsway	$c c i d_o c$	$c c r d d_o d i d_o$	51	0.0	0.3
Tiree	$c d d i d_o m_o$	$c m_o p r_o$	53	0.0	0.4
Benbecula	$o d_o r m c$	$c c g b$	53	0.2	1
Stornoway	$c r r r d p r o g$	$c p r_o i d_o g$	53	0.8	4
Cape Wrath	$c i r_o$	$c p r g$	55	*	5
Sule Skerry			51	*	6
Renfrew	$c r o r d_o$	$c d o r c$	55	0.0	4
Dyce	$c r r m o c m_o$	c	57	0.4	2
Wick	$c r_o r$	$c b G$	55	3.6	1
Lerwick	$c c i d_o r c r o r_o$	$c r r o i r_o$	47	1.6	6
Blacksod Point	r	d	56	0.0	0.4
Malin Head	r	c	56	0.0	0.4
Aldergrove	$c d_o d m_o c$	$c i r o c$	56	0.1	3
Castle Archdale	$c d o d c i d_o$	$c r o d c i r_o$	56	0.0	[illegible]
Birr Castle	r	r	58	0.0	2
Collinstown	r	r	60	0.0	Tr
Rineanna	r	r	58	0.3	2
Valentia	d	d.	55	0.0	4
Midleton	d	d	56	0.0	0.2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 00′	15° 36′	991	+01	030	12	c	s	37	37	25	98	5	-	-	8	8	6½
WEATHER OBSERVER	52° 12′	19° 48′	1005	+55	340	20	c	c	47	52	38	98	1	4	6	2	6	9½
CIRRUS	44° 54′	15° 54′	1023	-08	230	18	c	c	57	56	54	97	-	-	6	0	6	8
POLAR FRONT	66° 00′	02° 00′E	996	+24	220	11	$i d_o$	r	41	43	37	98	7	2	-	3	8	3
U.S. SHIP 'A'	62° 00′	33° 00′	989	+22	230	27	bc	c	33	40	28	74	3	-	-	3	3	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1017	+34	270	24	bc	c	38	42	26	80	2	-	-	5	5	11
U.S. SHIP 'D'	44° 00′	41° 00′	1034	+30	340	10	bc	bc	42	60	30	80	1	-	-	3	3	9½
DEERPOOL	49° 18′	16° 36′	1009	+00	230	30	c/d	c	55	54	55	96	8	-	-	8	8	13
EMPRESS OF SCOTLAND	49° 30′	27° 42′	1017	+32	320	30	$p r_o$	p	40	52	38	98	3	-	-	7	7	19
CORRIENTES	45° 54′	19° 54′	1015	-11	220	33	o	c	58	60	56	97	-	2	-	8	8	14

18h. Ships' Reports

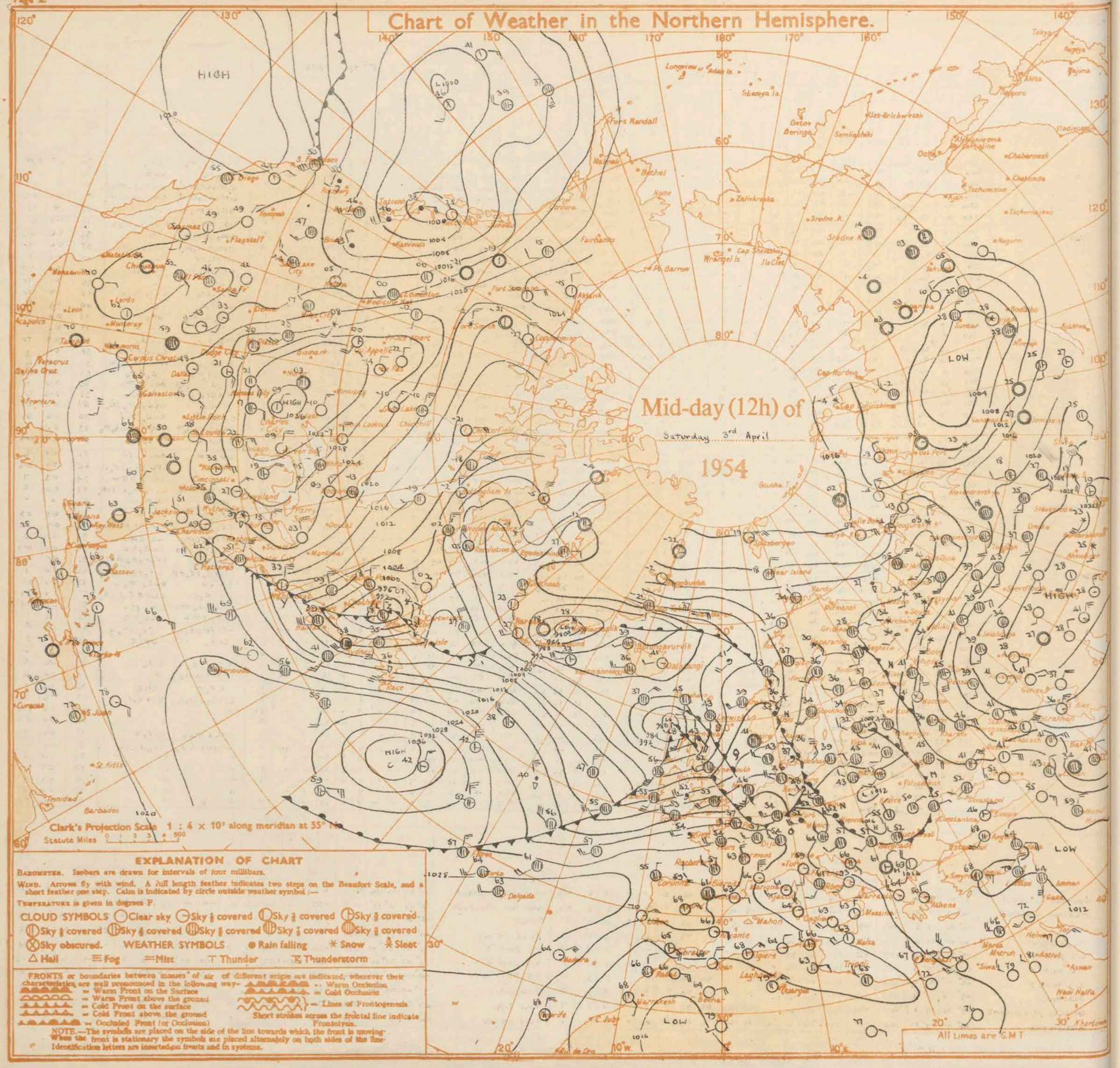
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 00′	15° 36′	994	+18	310	15	dP	p	39	47	29	98	5	6	-	5	5	8
WEATHER OBSERVER	52° 12′	19° 54′	1013	+39	340	25	pb	c	44	51	39	97	3	6	-	3	7	14
CIRRUS	45° 00′	16° 00′	1020	-14	270	22	c	c	57	57	54	97	3	2	-	4	8	8
POLAR FRONT	66° 00′	02° 00E	997	-06	100	12	jP	bc	41	43	36	98	3	5	-	2	8	5
U.S. SHIP 'A'	62° 00′	33° 00′	993	+20	230	34	$p s_o$	p	33	42	26	64	2	-	-	6	6	14
U.S. SHIP 'C'	52° 48′	35° 30′	1019	-08	250	37	c	c	40	41	35	74	2	2	-	6	8	14
U.S. SHIP 'D'	44° 00′	41° 00′	1036	+07	200	05	b	bc	47	60	36	80	1	-	-	2	2	*
DURENDO	47° 48′	05° 54′	1021	-25	250	09	$i d_o$	c	54	51	52	96	6	-	-	8	8	8
ANDRIA	49° 54′	17° 00′	1012	+20	320	24	c	d	49	56	45	98	-	8	-	0	7	*
CORRIENTES	45° 30′	21° 18′	1018	+20	310	06	c	r	55	60	50	98	5	-	-	8	8	11

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅛ covered ◓ Sky ⅜ covered ◔ Sky ⅝ covered ◕ Sky ⅞ covered ● Sky ⅞ covered ⊗ Sky obscured.

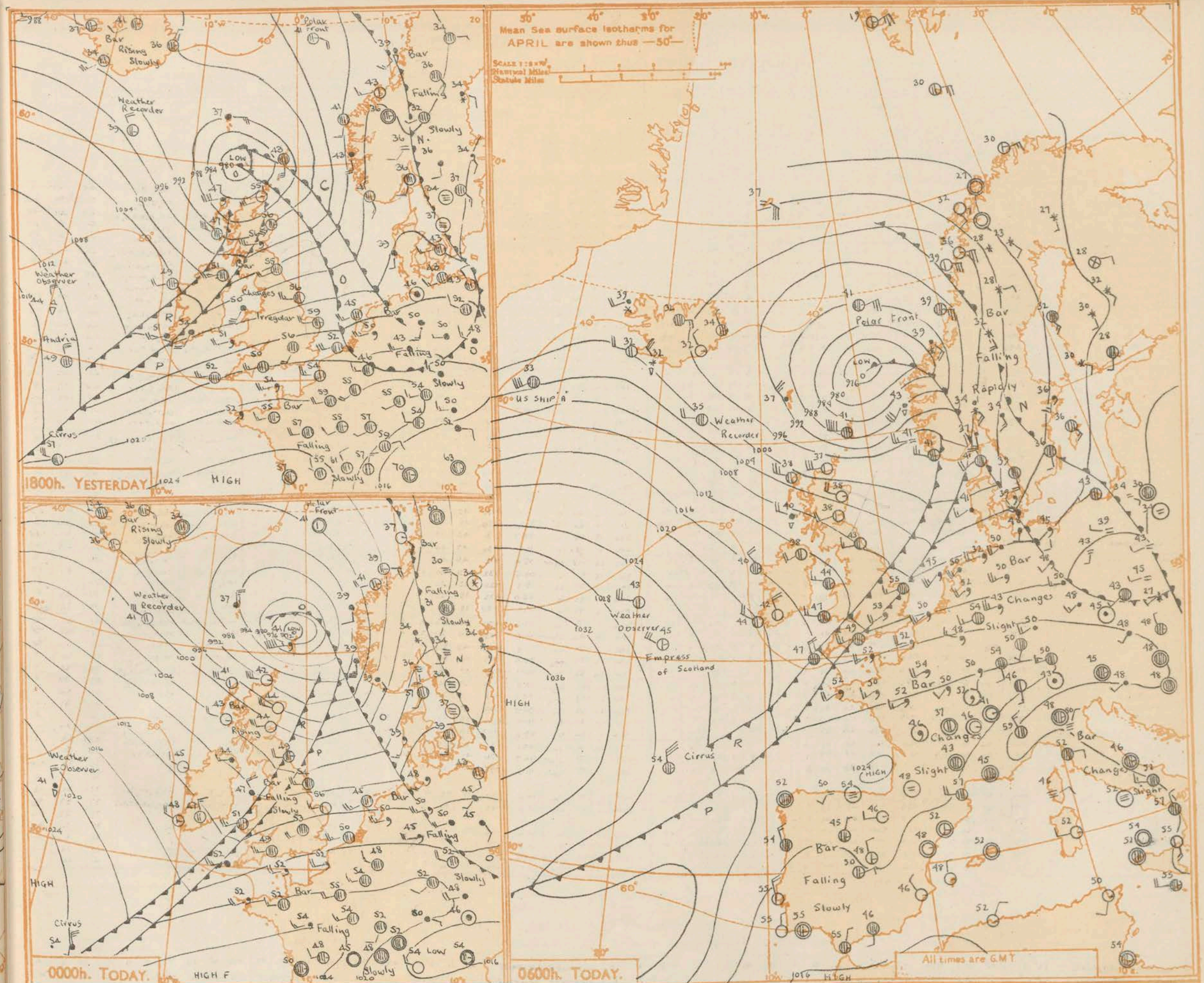
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The intense depression which had reached just north of the Shetlands this morning is expected to move north-east at a slower rate along the west coast of Norway into the Norwegian Sea. The cold front which has already crossed most of the British Isles will continue to move south-east into Europe.

Issued at Mid-day **to-day** Sunday 4th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Occasional showers and bright periods today in all districts. Heavy showers with hail and thunder in the North and West. Snow showers over high ground except in Southern England. Clear skies will occur over much of England and Wales tonight. Colder than of late with ground frost in England and Wales tonight.

OUTLOOK FOR the following 24 hours:- Rain later perhaps in extreme North-west: otherwise scattered showers and bright periods in the North, mostly fine in the South.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer † Ht. (14)	Lowest layer † Amt. 0-8 (15)	Lowest layer † Ht. (16)
Kew	18							53									
London Airport	82	220	12	80	c	12.4	-10	53	50	6	-	-	8	8	14	3	11
Lympne ...	341	230	15	05	o	13.9	-07	50	50	6	-	-	8	8	01	-	-
Tangmere ...	53	240	15	10	o	15.1	-10	51	50	6	-	-	8	8	01	-	-
Bournemouth (Hurn)	34	210	14	32	o	13.9	-14	51	50	6	-	-	8	8	02	-	-
Boscombe Down	414	230	12	48	o	13.6	-14	51	51	6	-	-	8	8	05	-	-
Felixstowe ...	10	240	13	40	c	12.2	-02	52	50	5	7	-	7	5	25	-	-
Gorleston ...	5	260	10	48	b	09.6	-05	56	54	1	-	-	2	2	28	-	-
West Raynham	250	220	20	80	o	08.2	-11	54	51	6	-	-	8	8	10	-	-
Mildenhall ...	15	250	18	81	c	09.0	-14	55	53	5	-	-	8	8	18	-	-
Cranfield ...	840	250	18	64	o	10.4	-09	54	52	6	-	-	8	8	09	-	-
Elmdon ...	324	230	12	80	id₀	08.9	-07	53	50	6	-	-	8	8	16	6	09
Collesmore ...	440	220	17	40	c	09.3	-05	53	49	6	-	-	8	8	14	6	08
Watnall ...	366	230	12	64	c	07.4	-06	54	50	5	-	-	7	7	30	2	16
Ross-on-Wye ...	223																
Shawbury ...	235	260	16	48	c/d	08.0	-09	53	51	5	7	-	8	6	16	-	-
Bristol ...	210	230	15	16	d₀r₀	12.1	-10	53	52	6	-	-	8	8	05	-	-
Plymouth ...	90	250	19	10	dd	15.0	-11	51	50	6	-	-	8	8	03	-	-
Chivenor ...	20	240	17	24	d₀d₀	12.9	-10	52	52	6	-	-	8	8	05	-	-
St. Eval ...	336	230	21	07	d₀d₀	14.0	-10	52	52	6	-	-	8	8	01	-	-
Culdrose ...	260	220	17	03	r₀r₀	15.[illegible]	-13	5[illegible]	51	-	-	-	9	-	-	-	-
Scilly, St. Mary's	158	250	20	16	r₀r₀	14.1	-09	52	51	6	-	-	8	8	06	-	-
Guernsey ...	340	200	16	35	d₀r₀	18.1	-09	50	50	6	-	-	8	8	00	-	-
Aberporth ...	375	240	21	20	r₀r₀	09.8	-04	51	51	6	-	-	8	8	02	-	-
Pembroke Dock	34	250	18	11	o/r	10.9	-05	51	51	6	-	-	8	8	03	-	-
Holyhead (Valley)	32	310	12	10	r₀r₀	08.2	+18	47	47	6	-	-	8	8	12	2	03
Manchester ...	248	230	18	40	cr₀	06.3	-06	53	49	5	-	-	8	8	14	4	10
Squires Gate ...	33	280	12	16	id₀	06.5	+06	47	46	6	-	-	8	8	15	3	06
Silloth ...	25	240	10	80	c	05.2	+23	47	42	5	-	-	7	7	03	-	-
Kirkwhelpie ...	21	230	12	64	c	05.8	-04	56	52	5	-	-	8	8	22	-	-
Spurn Head ...	29	270	17	40	c	07.0	+00	54	50	5	-	-	8	8	15	-	-
Dishforth ...	105	270	18	48	cr₀	03.9	-02	53	50	5	-	-	6	6	17	-	-
Tynemouth ...	108	270	15	80	c	03.4	+22	49	42	5	-	-	7	7	28	-	-
Leuchars ...	36	270	24	82	b	98.7	+25	44	36	-	-	-	0	-	-	-	-
Eskdalemuir ...	794																
Prestwick ...	30	270	14	80	b	04.9	+17	45	40	5	4	-	2	1	40	-	-
West Freugh ...	52	300	10	81	b	05.9	+19	45	41	-	-	-	0	-	-	-	-
Ronaldsway ...	55	290	10	81	c	06.9	+17	48	42	5	-	-	8	8	42	1	10
Tiree	29	290	14	80	b	04.0	+28	43	32	2	-	-	1	1	20	-	-
Benbecula ...	18	290	33	81	b	01.6	+35	44	35	2	-	-	1	1	22	-	-
Stornoway ...	10	280	25	81	b/pb	98.3	+40	41	35	9	-	-	2	2	20	-	-
Cape Wrath ...	367	270	37	81	bc	91.7	+56	41	36	3	-	-	3	3	15	-	-
Sule Skerry ...	43	270	30	81	pr₀	90.5	+68	44	42	7	-	-	6	6	10	-	-
Renfrew ...	28	260	12	81	b/pr	03.3	+23	44	40	5	-	-	2	2	18	-	-
Dyce	185	280	18	81	b	97.6	+35	44	33	-	-	-	0	-	-	-	-
Wick	119	270	34	81	b	92.5	+54	42	37	2	-	-	1	1	20	-	-
Lerwick ...	269	250	58	80	d₀d₀	76.5	-49	41	38	6	-	-	8	8	07	-	-
Blacksod Point	18	280	06	81	b	10.3	+19	45	35	8	-	-	1	1	25	-	-
Malin Head ...	84																
Aldergrove ...	220	260	10	81	cr₀	07.6	+21	44	40	5	-	-	7	7	37	-	-
Castle Archdale	225	280	10	81	bc/r	08.8	+24	43	39	5	-	-	3	3	20	-	-
Birr Castle ...	187	220	09	81	bc	10.0	+32	44	42	5	-	-	5	5	40	-	-
Collinstown ...	226	300	12	80	c	09.3	+26	46	40	5	-	-	8	7	43	1	18
Rineanna ...	10	290	08	81	b	12.4	+27	44	41	5	-	-	2	2	45	-	-
Valentia ...	30	290	11	81	bc	13.9	+26	48	42	2	-	-	3	3	27	-	-
Midleton ...	30	330	07	81	bc/r	11.9	+31	47	43	6	-	-	4	3	21	-	-

OBSERVATIONS at 06hr. G.M.T. 4th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer † Ht. (32)	9 h. State of ground (33)
Kew	250	08	81	c	11.7	+04	53	50	7	-	-	8	8	08	3	06	1
London Airport	240	12	80	id₀	11.6	+08	53	50	6	4	-	7	7	05	-	-	1
Lympne ...	240	13	08	d₀d₀	13.0	+02	49	49	6	-	-	8	8	02	-	-	1
Tangmere ...	240	20	16	d₀d₀	13.6	-01	51	49	6	-	-	8	8	03	-	-	1
Bournemouth (Hurn)	240	12	32	~~d₀d₀~~	12.9	-02	51	50	6	-	-	8	8	03	-	-	1
Boscombe Down	260	10	64	c/d	12.6	+01	51	51	6	2	-	8	5	05	-	-	1
Felixstowe ...	240	15	56	c	11.6	-03	52	51	7	-	-	8	8	25	4	15	1
Gorleston ...	260	10	56	c	09.5	+04	55	52	5	-	-	8	8	21	-	-	1
West Raynham	310	12	28	cr	09.4	+16	52	50	6	-	-	8	8	12	6	08	1
Mildenhall ...	260	13	80	id₀	09.7	+12	54	53	6	-	-	8	8	12	6	06	2
Cranfield ...	250	16	80	c/r	10.4	+03	52	50	6	7	-	8	7	06	-	-	1
Elmdon ...	290	11	24	r₀r₀	11.7	+32	45	43	6	2	-	8	8	09	3	05	2
Collesmore ...	290	10	64	c/r	10.8	+17	46	45	5	-	-	8	8	30	2	08	1
Watnall ...	300	07	81	c	10.4	+30	45	42	6	7	-	8	7	15	-	-	1
Ross-on-Wye ...	310	12	81	c	12.2	+20	45	42	6	7	-	8	8	60	-	-	1
Shawbury ...	310	14	80	c/r	12.0	+30	45	42	5	7	-	8	6	30	-	-	1
Bristol ...	280	12	32	o/r	12.0	+14	50	49	6	-	-	8	8	05	-	-	2
Plymouth ...	310	12	48	r₀r₀	14.7	+08	51	50	6	7	-	7	7	06	-	-	1
Chivenor ...	300	15	32	c/d	14.2	+19	47	47	6	-	-	8	8	08	6	04	1
St. Eval ...	320	13	56	r₀r₀	15.7	+18	47	47	6	7	-	8	7	05	-	-	1
Culdrose ...	320	14	60	r₀r₀	16.2	+12	47	47	6	2	-	8	6	12	3	03	1
Scilly, St. Mary's	350	13	80	c/r	16.6	+16	47	45	5	-	-	8	8	15	-	-	1
Guernsey ...	200	20	55	d₀r₀	16.6	-07	50	50	6	-	-	8	8	00	-	-	1
Aberporth ...	310	12	81	c	14.3	+28	43	41	5	7	8	7	4	35	-	-	1
Pembroke Dock	290	08	80	c	14.7	+32	47	45	5	-	-	8	8	35	1	08	1
Holyhead (Valley)	300	07	81	c	12.9	+30	44	39	8	7	2	7	2	16	-	-	1
Manchester ...	290	13	48	c	11.1	+30	45	41	8	3	-	7	5	40	1	12	1
Squires Gate ...	310	10	64	c	11.3	+29	45	41	-	3	6	6	-	-	2	83	1
Silloth ...	240	13	80	bc	09.7	+31	43	38	5	7	1	4	1	20	-	-	1
Kirkwhelpie ...	290	11	80	c	10.1	+30	47	44	5	7	-	7	5	30	-	-	1
Spurn Head ...	330	20	48	c/pr	08.4	+12	46	44	5	-	-	8	8	20	-	-	1
Dishforth ...	310	08	81	c	09.6	+32	45	40	5	7	-	7	6	35	-	-	1
Tynemouth ...	270	10	56	bc	08.3	+26	43	36	-	7	-	4	-	-	4	81	1
Leuchars ...	260	12	82	b	05.0	+32	38	32	5	-	2	2	1	60	-	-	1
Eskdalemuir ...	280	12	81	b	07.5	+30	38	33	5	-	-	2	2	55	-	-	1
Prestwick ...	300	10	81	bc	09.5	+23	43	33	8	4	-	3	2	30	-	-	1
West Freugh ...	290	10	80	b/pr	10.5	+29	39	36	2	4	-	2	1	25	-	-	1
Ronaldsway ...	280	13	82	bc	11.8	+32	43	36	1	-	2	4	-	-	-	-	1
Tiree	290	15	80	pr₀	08.4	+23	40	34	9	6	3	7	5	18	-	-	1
Benbecula ...	320	20	82	bc	06.7	+29	43	38	9	-	3	5	4	24	-	-	1
Stornoway ...	290	23	81	bc/pb	03.8	+20	38	31	9	-	3	4	4	20	-	-	2
Cape Wrath ...	320	30	82	pb₀	98.9	+26	39	34	9	-	-	4	4	20	-	-	1
Sule Skerry ...	290	30	80	bc	96.5	+25	42	42	3	-	-	4	4	10	-	-	1
Renfrew ...	270	09	82	b	08.4	+30	39	33	9	4	3	2	1	25	-	-	1
Dyce	300	14	84	b	03.2	+29	38	29	-	4	2	1	-	-	-	-	1
Wick	270	25	81	jp	99.1	+31	37	32	3	-	-	2	2	20	-	-	1
Lerwick ...	290	45	81	c/pr	84.7	+36	41	36	9	6	-	7	6	15	-	-	2
Blacksod Point	320	13	81	c/pw	16.3	+38	40	33	9	-	-	7	7	19	-	-	1
Malin Head ...																	2
Aldergrove ...	230	12	81	bc	12.4	+30	38	35	9	3	-	4	2	20	-	-	1
Castle Archdale	290	12	81	c/pr	13.6	+29	39	36	3	7	1	6	3	20	-	-	1
Birr Castle ...																	0
Collinstown ...	260	17	22	bc	14.6	+34	39	38	8	3	1	3	1	18	-	-	1
Rineanna ...	290	10	81	b	13.0	+31	40	37	9	-	1	2		25	-	-	1
Valentia ...	310	13	81	bc	20.4	+35	44	32	8	-	-	4	4	24	-	-	1
Midleton ...	340	16	81	b/pr	18.3	+39	42	38	8	3	-	2	1	25	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	cm₀c	ccr₀Rr	49	47	1
London Airport	c	cr₀d₀m₀	51	48	0.4
Lympne ...	cd₀d₀m of	od₀d₀m ccir₀m	49	47	TR
Tangmere ...	cd₀d₀om	oid₀dm	50	50	0.1
Bournemouth (Hurn)	om₀	od₀m₀c	51	50	0.1
Boscombe Down	cm₀c	cd₀d₀m₀ccir₀	50	48	0.2
Felixstowe ...	cm₀	cm₀cd₀ccid₀	51	49	TR
Gorleston ...	bcm₀	coid₀drm₀r₀r₀	48	48	1
West Raynham	bccc	iir₀m₀r₀c	45	44	1
Mildenhall ...	c	cr₀r₀m₀	46	46	0.4
Cranfield ...	cir₀	ccir₀id₀	44	43	0.2
Elmdon ...	ccir₀	cd ror₀r₀c	44	44	2
Collesmore ...	om₀	or₀mc	44	43	1
Watnall ...	ccirid₀m₀	cr₀d m₀c	45	43	0.5
Ross-on-Wye ...	co	od₀oc	47	46	TR
Shawbury ...	cir₀d₀d₀m₀c	cdd m₀r₀r₀bcc	43	40	0.2
Bristol ...	cd₀r₀m	cd₀r₀irc	47	47	8
Plymouth ...	od₀d₀dd m₀	cr₀r₀m₀c	48	48	2
Chivenor ...	cd₀d₀m₀	ir₀m₀id₀m₀c	47	46	3
St. Eval ...	od₀d₀mf	od₀r₀frrc	46	46	3
Culdrose ...	mfd₀d₀fr₀r₀	fr₀r₀fid₀r₀r₀	47	45	4
Scilly, St. Mary's	id rr	rrroc	47	*	2
Guernsey ...	ord F	ord F	48	48	2
Aberporth ...	add mcir	m₀r₀r₀fcr₀r₀	43	41	5
Pembroke Dock	or₀r₀m₀	cm₀	46	43	2
Holyhead (Valley)	or₀r₀m₀d₀d₀r₀r₀	cbcc	43	41	3
Manchester ...	cr₀r₀bccr₀r₀d₀d₀	cd₀rcm₀	43	40	0.3
Squires Gate ...	crr m₀id₀r₀r₀	cir₀cbcb	44	40	3
Silloth ...	cm₀b	bbcpr₀b₀	41	38	0.1
Kirkwhelpie ...	ccirc	s	46	44	0.3
Spurn Head ...	bcc	cpr₀bc	46	*	TR
Dishforth ...	cir₀m₀cir	circbc	44	39	TR
Tynemouth ...	cpr₀c	cbcb	42	37	0.2
Leuchars ...	b	bby	37	33	—
Eskdalemuir ...	bcb	bcph₀	37	32	TR
Prestwick ...	cbcbm₀cpr₀b	bbccpr₀bc	40	38	TR
West Freugh ...	cb	bcpr₀c	38	35	TR
Ronaldsway ...	id₀cr₀b	bbc	42	39	TR
Tiree	bcprb	bcpr₀h₀	39	34	1
Benbecula ...	cpr₀b	cpr₀ph₀cjp	39	35	1
Stornoway ...	cprb	cprpw by	37	33	1
Cape Wrath ...	cpb	pb	34	34	3
Sule Skerry ...			40	37	1
Renfrew ...	bcpr₀b	bcpb	36	34	1
Dyce	cbcb	bv	38	34	—
Wick	bg	bcpr₀cpb	36	33	1
Lerwick ...	oid₀d₀	cpr₀pHRS	33	32	1
Blacksod Point	b	p	38	35	0.6
Malin Head ...			36	*	2
Aldergrove ...	ccir₀b	bbcpr₀bc	37	34	TR
Castle Archdale	bcirbcb	cpr₀bcpr₀bc	37	33	TR
Birr Castle ...	r		37	33	0.4
Collinstown ...	r	bc	39	34	0.2
Rineanna ...	r	p	38	36	2
Valentia ...	p	p	38	34	0.6
Midleton ...	r	p	41	40	1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18′	20° 00′	1022	+46	330	22	pr₀	p	41	51	39	98	9	-	-	8	8	14
WEATHER RECORDER	60° 54′	15° 12′	999	+19	290	25	bc	bc	41	47	26	98	2	-	-	4	4	8
POLAR FRONT	66° 00′	02° 00′E	993	-22	—	0	b	bc	41	43	34	99	3	-	-	2	2	6½
CIRRUS	48° 00′	15° 54′	1022	+09	350	18	r₀r₀	d	54	55	52	97	7	2	-	6	8	8
CAIRNGOWAN	51° 48′	35° 36′	1024	+30	240	40	bc	bc	44	50	37	98	4	-	-	4	4	*
U.S. SHIP 'A'	62° 00′	33° 00′	996	+19	230	34	bc	s	33	43	24	74	4	-	-	5	5	14
U.S. SHIP 'C'	52° 48′	35° 30′	1024	+29	250	32	b	p	41	38	25	80	-	-	-	0	0	14
CAXTON	46° 24′	33° 00′	1037	+30	330	09	b	b	49	56	27	98	1	-	-	1	1	*
EMPRESS OF SCOTLAND	50° 24′	21° 30′	1027	+25	310	33	pb₀	p	44	54	33	99	9	-	-	3	3	*
NEW YORK CITY	50° 06′	32° 24′	1032	+20	260	24	q	p	42	50	36	98	9	-	-	3	3	11

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30′	19° 42′	1026	+15	320	25	bc	bc	43	49	53	98	5	4	2	2	4	14
WEATHER RECORDER	61° 00′	15° 00′	1001	+18	270	15	c/prs	p	35	47	30	98	3	-	-	6	6	6½
CIRRUS	45° 00′	15° 54′	1027	+32	350	30	c	r	54	55	44	97	9	7	-	6	7	8
POLAR FRONT	66° 00′	02° 00′E	987	-23	030	24	jp	bc	41	42	37	99	9	-	-	7	7	6½
U.S. SHIP 'A'	62° 00′	33° 00′	1000	+21	230	38	c	c	33	42	30	99	2	-	-	8	8	14
U.S. SHIP 'C'	52° 48′	35° 30′	1027	+10	230	24	b	bc	42	38	33	80	5	-	-	2	2	9½
U.S. SHIP 'D'	44° 00′	41° 00′	1031	-34	160	30	bc	bc	53	57	40	74	4	-	-	4	4	8
CAIRNGOWAN	51° 12′	37° 36′	1027	+00	240	03	b	bc	47	49	40	98	6	-	-	2	2	*
EMPRESS OF SCOTLAND	50° 42′	18° 24′	1029	+00	310	25	bc	bc	45	54	33	99	1	-	-	3	3	*
BURGENDA	43° 12′	03° 54′	1015	-10	240	09	d₀d₀	c	51	50	50	96	6	-	-	8	8	3

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

M.S.O. Press, M.O. Dunstable

Page 1.

No. 33737.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 5th April, 1954

OBSERVATIONS at 12h. G.M.T. 4th April, 1954. — OBSERVATIONS at 18h. G.M.T. 4th April 1954. — OBSERVATIONS during DAY

Observations at 12h. G.M.T.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	340	10	46	c	16·7	+29	52	38	8	7	-	7	4	60	2	25
London Airport	310	11	81	c	17·0	+31	52	40	1	7	-	7	4	253	-	-
Lympne	350	12	16	dodo	15·4	+20	46	46	7	2	-	8	3	03	-	-
Tangmere	340	11	80	clr	17·2	+26	49	44	-	7	-	7	-	-	-	-
Bournemouth (Hurn)	330	18	82	c	18·6	+33	52	36	2	7	-	7	2	25	-	-
Boscombe Down	330	14	81	c	18·3	+29	52	38	1	3	-	7	3	20	-	-
Felixstowe	330	11	81	c	15·3	+34	49	43	7	2	-	8	6	18	-	-
Gorleston	340	10	48	pfo	13·6	+17	50	45	3	2	-	8	7	25	-	-
West Raynham	320	17	64	c	14·4	+25	51	40	1	3	1	7	5	25	-	-
Mildenhall	330	21	80	c	15·4	+24	53	40	1	-	8	7	2	20	-	-
Cranfield	300	10	82	c	16·3	+23	50	35	2	3	-	7	3	25	-	-
Elmdon	300	12	48	c	16·9	+19	49	39	2	-	8	6	4	25	-	-
Cottesmore	280	17	81	bc	15·7	+21	49	32	2	7	2	4	2	25	-	-
Watnall	290	14	80	c	15·6	+19	50	36	2	-	-	6	6	18	-	-
Ross-on-Wye	290	11	81	bc	18·0	+18	52	34	1	7	9	4	3	30	-	-
Shawbury	280	19	82	clph	17·5	+19	50	36	9	6	3	6	4	25	2	18
Bristol	320	14	82	bc	18·7	+24	53	35	1	-	2	5	3	23	-	-
Plymouth	350	14	82	clpr	21·0	+25	52	40	2	3	2	6	3	25	-	-
Chivenor	320	20	81	c	21·0	+28	50	43	2	-	2	7	6	14	-	-
St. Eval	330	17	82	c	22·7	+33	49	42	3	6	2	7	6	15	-	-
Culdrose	330	22	82	bc	22·5	+28	48	39	2	3	-	5	4	15	1	15
Scilly, St. Mary's	010	20	81	c	23·1	+33	50	42	8	-	5	6	2	22	-	-
Guernsey	220	17	80	c	20·3	+25	50	47	6	7	-	8	4	25	3	10
Aberporth	290	17	82	c	20·3	+28	46	38	2	-	1	6	6	20	-	-
Pembroke Dock	310	16	82	bc	21·2	+28	48	38	2	-	1	4	4	18	-	-
Holyhead (Valley)	300	18	83	bc	18·8	+23	48	35	2	-	-	3	3	25	-	-
Manchester	290	20	81	c	16·4	+21	48	35	8	6	1	6	5	22	1	18
Squires Gate	290	17	82	bc	16·9	+24	47	37	3	3	-	5	5	20	-	-
Silloth	230	12	64	bclpr	15·0	+21	44	37	2	6	-	4	2	25	-	-
Lindholme (Finningley)	300	20	80	c	14·5	+14	53	37	2	-	-	6	6	25	-	-
Spurn Head	330	21	80	bc	13·2	+20	49	40	1	-	8	5	3	20	-	-
Dishforth	260	22	82	bc	13·6	+15	51	33	9	-	3	4	3	30	-	-
Tynemouth	280	13	80	bclpr	12·8	+21	46	36	2	-	-	4	4	40	-	-
Leuchars	280	20	83	b	09·3	+14	49	27	3	-	3	2	2	18	-	-
Eskdalemuir	280	12	80	c	12·9	+26	43	32	3	-	-	7	7	08	-	-
Prestwick	300	22	81	pho	14·8	+22	45	35	9	-	-	6	6	25	2	05
West Freugh	280	20	81	clph	16·3	+25	42	35	9	6	3	6	4	22	-	-
Ronaldsway	290	17	84	bc	17·1	+22	47	32	2	6	3	3	2	20	-	-
Tiree	300	19	82	jp	12·6	+14	45	34	9	6	3	7	4	18	-	-
Benbecula	260	16	80	pfo	10·8	+18	46	33	9	-	-	7	7	18	2	12
Stornoway	270	23	83	bc	08·2	+19	43	31	9	6	3	5	4	20	-	-
Cape Wrath	320	30	83	bc	04·0	+26	41	33	9	-	-	3	3	25	-	-
Sule Skerry	280	30	81	c	03·1	+31	43	38	3	-	-	6	6	10	-	-
Renfrew	270	16	82	pfo	13·5	+21	46	34	9	6	3	7	7	12	-	-
Dyce	290	26	84	bc	07·6	+17	48	26	9	-	-	4	4	26	1	20
Wick	270	28	81	bclph	04·4	+23	41	36	9	-	-	3	3	20	-	-
Lerwick	290	39	81	clpr	94·0	+41	42	37	2	-	8	7	6	20	-	-
Blacksod Point	270	10	81	jp	20·6	+11	48	37	9	-	-	3	3	25	-	-
Malin Head	300	21	61	pho	16·7	+21	43	30	9	-	-	7	7	20	-	-
Aldergrove	230	12	81	bclph	18·1	+26	43	39	9	6	3	4	3	20	-	-
Castle Archdale	280	22	82	clpr	18·0	+12	45	33	8	6	3	7	5	22	1	20
Birr Castle	270	07	81	c	21·3	+21	46	32	3	-	-	6	6	35	-	-
Collinstown	300	20	84	b	19·5	+17	46	30	3	-	3	1	1	25	-	-
Rineanna	270	26	82	c	23·6	+21	48	36	9	-	3	6	4	28	1	22
Valentia	290	12	81	bclpr	26·6	+30	48	36	7	-	1	5	5	26	-	-
Midleton	300	23	82	blph	24·2	+25	45	38	9	-	3	1	1	23	-	-

Observations at 18h. G.M.T.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	340	4	30	c	20·3	+22	48	33	8	-	1	7	5	25	-	-	1
London Airport	330	11	81	bc	20·5	+25	47	36	2	-	2	5	3	20	-	-	1
Lympne	340	05	64	c	18·5	+17	51	40	-	7	-	7	-	-	-	-	1
Tangmere	320	10	82	c	20·1	+13	52	33	8	7	6	6	2	35	-	-	1
Bournemouth (Hurn)	300	18	82	c	21·4	+18	48	35	4	9	1	6	3	25	-	-	1
Boscombe Down	320	15	82	bclpr	21·8	+19	47	32	4	-	2	5	2	25	-	-	1
Felixstowe	320	11	81	c	17·6	+10	50	40	3	7	-	7	5	30	-	-	0
Gorleston	320	08	28	c	16·4	+13	51	41	3	6	-	7	2	25	-	-	1
West Raynham	280	11	80	b	17·7	+20	47	37	1	5	-	1	1	25	-	-	0
Mildenhall	310	11	81	bc	18·9	+23	49	36	8	-	1	3	3	55	1	25	0
Cranfield	290	07	81	bc	20·2	+26	46	34	2	6	1	4	1	25	-	-	1
Elmdon	280	22	56	pb	21·6	+21	42	35	3	-	3	6	6	18	-	-	1
Cottesmore	300	16	81	b	19·1	+20	45	28	2	-	2	1	1	30	-	-	1
Watnall	290	13	64	clpr	19·6	+21	42	34	9	-	-	2	2	20	-	-	1
Ross-on-Wye	300	13	82	b	21·9	+21	47	27	9	-	1	1	1	30	-	-	1
Shawbury	300	11	82	blpr	21·4	+17	41	36	9	6	3	2	2	25	-	-	1
Bristol	300	14	84	bc	22·4	+25	49	26	2	-	2	3	1	30	-	-	1
Plymouth	340	07	80	c	25·3	+21	47	35	1	-	1	6	2	25	-	-	1
Chivenor	320	20	82	bc	24·6	+15	47	35	2	6	2	3	1	18	-	-	1
St. Eval	310	16	81	b	25·8	+14	45	36	2	-	2	2	1	16	-	-	1
Culdrose	330	20	81	bc	26·2	+18	46	33	2	3	8	3	1	18	-	-	1
Scilly, St. Mary's	340	17	82	bc	26·9	+15	46	35	2	-	5	3	1	26	-	-	0
Guernsey	320	18	81	c	23·3	+14	48	40	5	7	-	7	2	50	-	-	1
Aberporth	290	18	32	by	22·9	+10	45	30	9	-	3	1	1	18	-	-	1
Pembroke Dock	310	12	82	b	24·0	+12	46	33	2	-	1	1	-	-	-	-	1
Holyhead (Valley)	280	15	83	b	20·5	+05	46	33	2	6	-	1	1	30	-	-	1
Manchester	280	15	56	b	20·1	+19	43	34	2	6	3	1	-	-	-	-	1
Squires Gate	260	10	82	b	19·7	+10	42	35	8	-	-	2	2	35	-	-	1
Silloth	250	10	82	bc	17·4	+12	45	30	2	6	-	4	1	25	-	-	1
Lindholme (Finningley)	300	20	81	b	18·5	+19	47	33	2	-	-	2	2	25	-	-	0
Spurn Head	340	20	80	b	15·7	+16	48	36	1	-	-	2	2	30	-	-	0
Dishforth	300	10	82	b	17·5	+18	46	30	8	-	3	2	1	30	-	-	1
Tynemouth	270	13	56	bc	15·9	+13	45	29	3	7	-	5	4	28	-	-	1
Leuchars	270	21	82	c	12·3	+14	44	29	5	-	3	82	-	-	-	-	1
Eskdalemuir	280	08	81	bc	16·8	+23	38	31	2	6	-	5	3	12	-	-	1
Prestwick	250	16	48	bclpr	16·0	+01	44	33	3	6	3	5	4	25	1	18	1
West Freugh	260	18	81	bclph	17·4	-01	41	37	9	4	1	4	2	15	-	-	1
Ronaldsway	260	18	84	bc	18·6	-03	45	35	9	6	3	4	2	18	-	-	1
Tiree	250	10	81	bclpr	12·2	-09	40	35	9	6	3	5	3	20	1	10	1
Benbecula	260	08	80	pfo	10·9	-04	39	35	9	-	-	7	7	20	3	12	1
Stornoway	240	17	06	prso	11·8	+21	34	33	9	-	-	8	8	12	-	-	5
Cape Wrath	320	24	83	bc	07·8	+29	40	32	9	-	-	3	3	25	-	-	1
Sule Skerry	290	24	81	pho	06·9	+10	40	38	3	-	-	7	7	10	-	-	1
Renfrew	270	08	32	pho	15·5	+10	40	34	3	7	2	6	5	25	3	12	2
Dyce	290	17	84	b	10·8	+12	42	27	9	6	3	1	-	-	-	-	1
Wick	280	26	81	clph	08·5	+19	37	33	9	3	3	6	4	20	-	-	1
Lerwick	300	24	81	bc	00·0	+27	41	32	3	-	2	3	3	20	-	-	2
Blacksod Point	240	16	80	clph	19·5	-07	41	35	9	-	-	7	7	21	-	-	1
Malin Head	270	19	51	pho	14·9	-09	39	35	9	-	-	7	7	20	-	-	2
Aldergrove	230	18	83	jp	17·6	-07	41	36	2	6	3	7	6	20	1	16	1
Castle Archdale	270	12	80	clpr	18·2	-08	38	33	9	6	3	6	4	15	-	-	1
Birr Castle	270	06	81	c	21·8	+01	41	35	3	2	-	8	6	35	-	-	1
Collinstown	250	20	83	clpr	20·1	-09	42	39	3	6	2	2	1	22	-	-	1
Rineanna	240	17	81	clph	23·7	-03	40	37	9	-	-	7	4	20	1	10	1
Valentia	310	20	64	ph	27·1	-03	38	37	9	-	-	7	7	19	-	-	1
Midleton	290	12	82	pfo	25·9	+05	41	38	9	-	3	7	4	23	-	-	1

Observations during Day

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	croRbczo	czobcbzo	54	2·0	0·1
London Airport	crodomoy	cyb	55		0·3
Lympne	cdododorcmo	ccirobc	52	0·0	1
Tangmere	cidoiro cy	cyby	54	0·4	TR
Bournemouth (Hurn)	ccy	cybcb	55	*	-
Boscombe Down	cybcy	bcycpro b	54	4·5	TR
Felixstowe	cidomoc	cb	52	1·0	TR
Gorleston	oidomobc	bc	51	2·1	0·4
West Raynham	ccybc	bcyb	52	5·8	-
Mildenhall	crorom oc	cybcb	54	4·7	0·4
Cranfield	cbcy	cprojpb	52	5·6	0·1
Elmdon	cprozoczo	cprobzo	51	4·8	0·2
Cottesmore	cbcyby	byb	50	6·4	-
Watnall	cbcy	byeprobzobmo	52	7·2	TR
Ross-on-Wye	cb cy	bcybvyb	53	8·0	-
Shawbury	bcphoproy	bcycprb	51	6·9	0·3
Bristol	cbcproy	b bcyv	54	7·7	TR
Plymouth	ccproc	bc ~~cprobzo~~ yeyeprobzo	52	7·7	TR
Chivenor	c	bcb	51	9·3	-
St. Eval	cvbc	bcb	49	8·2	-
Culdrose	c	cbccb	50	8·6	-
Scilly, St. Mary's	cbc	bc	50	9·9	-
Guernsey	ordFc	cidobc	52	1·3	0·5
Aberporth	cb	bybbc	49	8·4	-
Pembroke Dock	cpro bby	bybbc	50	9·2	TR
Holyhead (Valley)	cbcvcphobc	cphobbcprobc	51	10·1	1
Manchester	ccpro	cjpy pftb	49	8·7	0·2
Squires Gate	bbc	bcjp bc	48	10·1	-
Silloth	bccpro pho	bcbycbc	48	7·4	TR
Lindholme (Finningley)	ebbc	bcbmo	50	*	-
Spurn Head	bc	bcb	53	6·8	-
Dishforth	bcyjppro by	byb	51	10·0	TR
Tynemouth	bcpro	cpro bcb	50	8·5	TR
Leuchars	bcyb	bcc jpb cb.phoRsob	50	10·8	-
Eskdalemuir	bcphopsoproc	~~cbcphopsob~~	45	8·2	2
Prestwick	bcjpcphophc	cprobbcyprobc	47	6·7	1
West Freugh	bcphoproq	bc pw	47	6·9	1
Ronaldsway	bccproprprhbc	bbtibc	47	9·3	1
Tiree	cphopro b	cprobc	47	4·3	1
Benbecula	cphor	cphorbc	47	5·0	2
Stornoway	bycprow	bcy cpwylros o	46	5·6	5
Cape Wrath	bc	cpw	44	•	1
Sule Skerry			45	•	1
Renfrew	bccpwrpro	cpwrphor	46	6·3	2
Dyce	bcvycpwo	cjpbvy	49	10·7	TR
Wick	cprsh	bcgpftb	47	8·6	2
Lerwick	cpvg	bcy ~~phbc~~ phbc	45	4·7	0·2
Blacksod Point	pr	pr	49	4·5	2
Malin Head	pr	pr	47	•	3
Aldergrove	bbcprowbc	ccpro cjpc	45	4·9	0·6
Castle Archdale	ccprowoc	cphocpros o	47	6·7	3
Birr Castle	c	p	49	0·0	0·3
Collinstown	bc	p	50	9·7	0·4
Rineanna	p	p	51	6·7	2
Valentia	p	ftr	49	5·9	3
Midleton	p	p	51	9·8	1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 0'	15° 18'	1006	+34	290	16	prso	p	36	47	33	97	9	-	-	7	7	8
WEATHER OBSERVER	52° 18'	20° 0'	1030	+23	290	26	bc	bc	48	51	35	99	2	-	-	3	3	14
CIRRUS	45° 0'	16° 6'	1033	+26	010	28	bc	c	50	53	39	97	8	-	7	1	5	9½
POLAR FRONT	66° 0'	02° 0'E	986	+02	060	20	pfo	p	43	44	39	98	9	-	-	8	8	8
U.S. SHIP "A"	62° 0'	33° 0'	1009	+59	250	28	c	c	38	42	26	74	1	-	-	6	6	14
U.S. SHIP "C"	52° 48'	35° 30'	1026	-03	200	27	b	bc	46	41	39	80	1	-	-	1	3	13
U.S. SHIP "D"	44° 0'	41° 0'	1027	-19	160	34	fofo	p	57	60	46	74	2	7	7	2	8	16
EMPRESS OF SCOTLAND	51° 6'	15° 18'	1032	··	290	30	bc	b	49	53	35	99	9	7	8	3	4	16
CORRIENTES	44° 0'	23° 42'	1039	+11	010	15	bc	c	54	64	35	98	1	-	-	5	5	3
BEAVERLAKE	47° 0'	37° 0'	1032	-36	180	33	c	bc	53	55	39	99	1	5	-	4	7	6½

18h. Ships' Reports

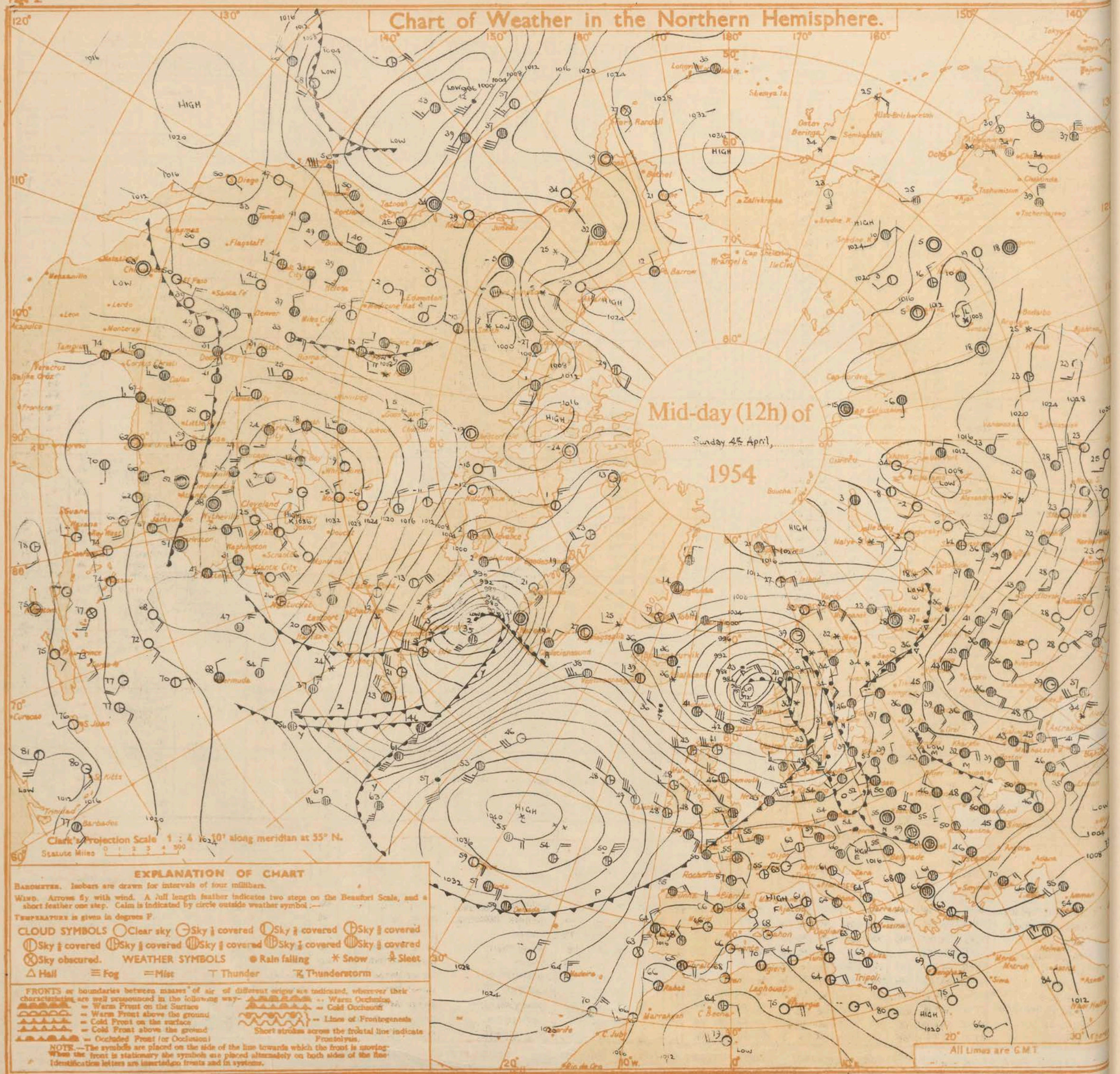
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60° 54'	15° 6'	1012	+38	310	25	bc	p	43	47	26	98	9	6	3	4	8	7½
WEATHER OBSERVER	52° 18'	20° 12'	1033	+08	310	25	bc	p	49	51	37	99	2	6	1	2	3	14
CIRRUS	44° 54'	16° 6'	1035	+20	030	24	c	p	50	54	43	97	2	-	2	5	6	13
POLAR FRONT	66° 0'	02° 0'E	988	+13	030	28	bc	p	41	44	50	99	3	6	2	3	4	8
TINTO	55° 6'	03° 18'E	1012	+40	290	15	c	b	45	40	38	99	-	-	5	-	2	6
U.S. SHIP "C"	52° 48'	35° 30'	1023	-27	200	37	c	c	48	39	40	80	-	-	6	-	6	14
U.S. SHIP "D"	44° 0'	41° 0'	1021	-15	160	45	fofo	r	59	58	52	55	-	-	-	-	7	16
NEW YORK CITY	49° 48'	34° 54'	1028	-24	200	33	c	b	52	52	25	78	7	-	-	7	7	17½
CORRIENTES	43° 12'	15° 18'	1041	+00	040	15	bc	bc	54	63	42	98	1	-	-	4	4	5
BEAVERLAKE	46° 36'	38° 42'	1023	-56	180	44	c	bc	56	58	46	97	2	7	8	6	7	16

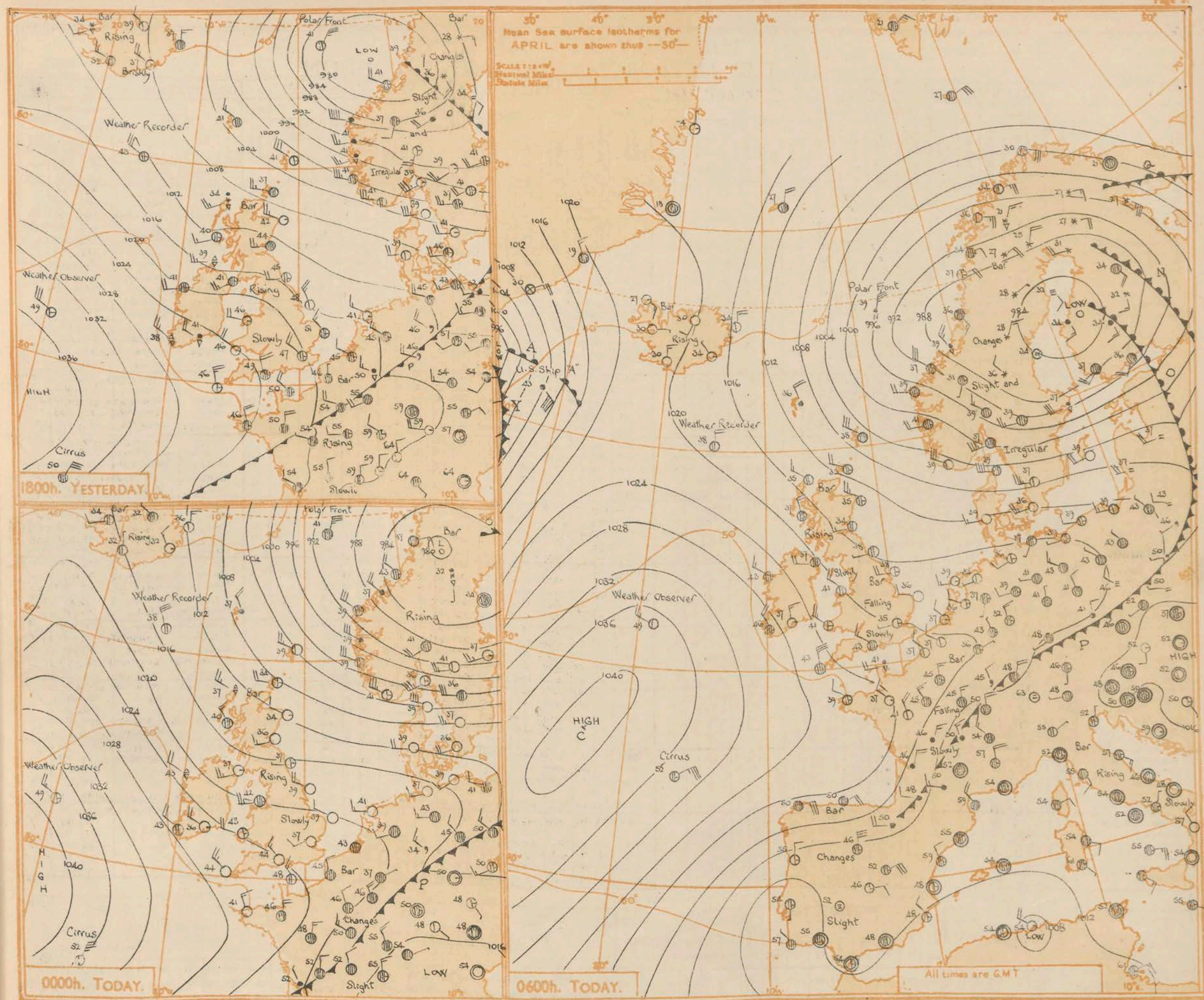
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

Issued at mid-day to-day Monday 5th April 1954

The intense depression which was northeast of Scotland yesterday has moved to Finland and will continue eastwards.

An anticyclone to the north of the Azores will move slowly east.

A weak trough of low pressure is crossing England and will move southwards into Europe.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Occasional showers in all districts today. Showers will be heavy in places, with hail and thunder. Snow showers will occur over high ground, especially in Scotland, and over low ground also in places in North Scotland. Bright periods will also occur and skies will clear in most places tonight. Rather cold with night frost, slight in the south, keen in the north.

OUTLOOK FOR following 24 hours :-

Occasional rain or drizzle likely in the north-west and north, otherwise mostly dry with bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							42									
London Airport	82	230	04	64	b	22.7	+01	37	32	-	-	-	0	-	-	-	-
Lympne ...	341	340	07	64	b	21.7	+06	39	36	-	-	-	0	-	-	-	-
Tangmere ...	53	290	02	80	b	23.2	+06	37	32	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	250	06	81	b	24.0	+02	35	32	-	-	-	0	-	-	-	-
Boscombe Down	414	300	04	81	b	22.8	+01	35	30	-	-	-	0	-	-	-	-
Felixstowe ...	10	310	12	80	b	21.2	+09	43	36	-	-	-	0	-	-	-	-
Gorleston ...	5	300	04	48	b	20.9	+08	39	34	-	-	-	0	-	-	-	-
West Raynham	250	270	07	80	b	20.2	+09	35	32	-	-	-	0	-	-	-	-
Mildenhall ...	15	260	07	81	b	20.9	+01	36	33	-	-	-	0	-	-	-	-
Cranfield ...	340	240	03	56	b	22.0	+03	33	30	-	-	-	0	-	-	-	-
Elmdon ...	324	210	08	64	b	21.3	-06	36	32	-	-	-	0	-	-	-	-
Coltishall ...	440	230	06	32	b	21.2	+01	35	31	-	-	-	0	-	-	-	-
Watnall ...	366	230	07	24	b	20.0	-12	36	31	-	-	-	0	-	-	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	240	10	82	b	20.6	-11	38	32	-	-	-	0	-	-	-	-
Bristol ...	210	260	06	48	b	23.3	-04	39	31	5	-	-	1	1	40	-	-
Plymouth ...	90	300	13	80	b	25.6	-11	43	36	-	-	-	0	-	-	-	-
Chivenor ...	20	270	13	81	b	24.5	-08	43	39	3	-	-	2	2	18	-	-
St. Eval ...	336	280	13	81	b	25.9	-11	43	39	2	-	-	2	2	24	-	-
Culdrose ...	260	280	14	80	b	27.2	-09	42	38	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	320	18	82	L	26.7	-11	44	34	8	-	-	2	2	22	-	-
Guernsey ...	340	330	16	81	b	26.1	+06	43	29	-	-	-	0	-	-	-	-
Aberporth ...	375	270	14	81	b	22.1	-13	33	33	8	-	-	4	3	23	-	-
Pembroke Dock	34	280	16	82	bc	23.4	-08	43	36	2	-	-	5	3	21	-	-
Holyhead (Valley)	32	260	18	82	c	19.7	-04	42	32	2	-	-	7	7	26	-	-
Manchester ...	248	200	11	48	b	18.7	-15	36	30	5	-	1	2	1	30	-	-
Squires Gate ...	33	270	22	64	b	18.4	-06	42	34	-	-	-	0	-	-	-	-
Silloth ...	25	240	15	81	b	16.6	-07	40	35	5	-	-	2	2	40	-	-
Lindholme ...	21	230	08	32	b	19.8	+01	35	31	-	-	-	0	-	-	-	-
Spurn Head ...	29	300	12	40	b	19.1	+06	39	34	-	-	-	0	-	-	-	-
Dishforth ...	106	180	06	80	c	17.1	-17	40	32	5	-	-	6	6	26	-	-
Tynemouth ...	108	270	02	32	bc	16.8	+02	39	38	1	-	-	3	3	25	-	-
Leuchars ...	36	260	07	80	b	13.2	-01	36	33	-	-	-	0	-	-	-	-
Eskdalemuir ...	794																
Prestwick ...	30	260	25	20	pr	15.6	-17	38	35	9	-	-	8	8	17	-	-
West Freugh ...	52	250	18	80	bc	15.8	-06	39	33	-	-	2	5	-	-	5	86
Ronaldsway ...	55	260	19	82	bc	18.0	-07	41	34	9	-	2	4	2	20	-	-
Tiree	29	330	10	81	c/pr	15.9	+23	40	32	9	5	2	6	4	27	2	15
Benbecula ...	18	320	20	81	bc/ph	15.2	+15	40	34	9	-	-	4	2	24	-	-
Stornoway ...	10	300	17	80	pho	13.1	+13	37	33	9	-	-	7	7	18	-	-
Cape Wrath ...	367	320	13	83	bc	10.2	+08	38	35	9	-	-	4	4	25	-	-
Sule Skerry ...	43	270	13	81	bc	08.8	+10	41	36	3	-	-	3	3	10	-	-
Renfrew ...	28	-	0	48	c/ph	14.8	-03	36	35	9	6	-	6	4	18	1	12
Dyce	185	290	04	82	b	12.5	+03	34	29	5	-	-	1	1	30	-	-
Wick	119	270	11	81	bc	10.3	+09	34	31	2	-	-	3	3	20	-	-
Lerwick ...	269	290	17	81	b	03.5	+17	39	32	9	-	-	2	2	15	-	-
Blacksod Point	18	300	13	81	pho	21.5	+33	43	37	9	-	-	4	4	21	-	-
Malin Head ...	84																
Aldergrove ...	220	230	18	82	b	16.8	-09	37	35	3	-	-	1	1	20	-	-
Castle Archdale	225	320	20	81	pro	18.5	+07	38	35	9	-	-	7	6	28	-	-
Birr Castle ...	187	220	09	81	c	21.1	-00	38	34	3	2	-	8	6	35	-	-
Collinstown ...	226	250	19	83	bc	19.6	-02	36	32	6	-	-	4	4	16	-	-
Rineanna ...	10	270	12	81	pro/s	23.7	-01	37	35	9	-	-	6	4	22	-	-
Valentia ...	30	320	13	80	bc/pr	26.5	-10	43	36	9	-	-	4	4	23	-	-
Midleton ...	30	290	12	81	b	24.5	-16	36	34	3	-	-	1	1	22	-	-

OBSERVATIONS at 06hr. G.M.T. 5th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	230	04	81	b	20.9	-08	38	34	-	8	-	2	-	-	2	99	1	bzobx	bxb	38	25	-
London Airport	260	02	80	bc	21.0	-05	35	33	5	-	-	3	3	40	-	-	1	bxw	bxb	336	26	-
Lympne ...	310	08	48	b	20.9	-04	33	32	-	4	-	1	1	04	-	-	1	bcbmox	bmoxbcb	33	26	-
Tangmere ...	270	02	81	bc	21.7	-04	35	32	-	3	-	3	-	-	3	81	1	byx	bx	30	23	-
Bournemouth (Hurn)	-	0	81	b	22.0	-02	33	30	2	6	-	2	1	25	-	-	1	bbwxb	bxbfob	32	22	Tr
Boscombe Down	280	10	80	b	22.6	-03	33	32	1	-	-	1	-	-	-	-	1	bbx	bcb	32	23	Tr
Felixstowe ...	280	06	56	b	20.0	-16	36	34	-	-	-	0	-	-	-	-	0	b	b	36	29	-
Gorleston ...	250	08	56	b	19.6	-06	35	31	5	-	-	1	1	35	-	-	0	bzobbmo	bmobxb	34	29	-
West Raynham	240	05	56	b	18.8	-05	32	30	-	3	-	1	1	80	-	-	0	bbw	bbcbxb	31	25	Tr
Mildenhall ...	230	07	40	b	19.2	-06	35	32	5	4	1	1	-	-	-	-	0	bbmo	bmobbc	34	27	-
Cranfield ...	240	08	36	b	20.3	-05	33	31	-	3	-	1	-	-	-	-	1	bbmo	bmobbc	31	25	-
Elmdon ...	290	06	48	b	19.4	-05	35	31	-	4	-	1	-	-	-	-	1	bzob	bzcprozo	34	29	Tr
Coltishall ...	230	08	81	b	19.2	-05	34	31	5	4	-	1	-	-	-	-	1	bbmo	bmobbc	33	29	-
Watnall ...	250	09	56	bc	18.8	+01	34	32	8	-	-	5	5	40	1	25	1	bmox	bmoxbcmopro	33	28	Tr
Ross-on-Wye ...	270	02	81	c	21.3	+00	37	31	8	-	-	6	6	20	-	-	1	bbcb	bcbc	36	28	-
Shawbury ...	270	12	81	bc	19.4	+01	34	31	9	6	3	5	4	30	1	20	1	b	bbcxcproc	33	30	0.2
Bristol ...	270	05	80	b	21.5	+02	37	31	2	4	-	2	2	20	-	-	1	b	bcc	37	27	-
Plymouth ...	290	10	48	b	23.6	+01	40	34	1	-	-	1	1	20	-	-	1	bbcb	bbcprocc	39	30	Tr
Chivenor ...	320	17	81	c	22.4	-01	42	35	3	-	-	7	7	14	-	-	1	bcpH	cprohbc	38	35	2
St. Eval ...	330	13	81	bc	23.8	-04	41	33	3	-	-	3	3	18	-	-	1	bbcprob	bcprobc	39	33	Tr
Culdrose ...	320	13	80	jp	24.5	-01	38	33	9	-	3	4	4	15	-	-	1	bbprb	bcprobbc	38	34	Tr
Scilly, St. Mary's	350	26	82	c/pr	24.1	-03	43	36	8	-	-	7	7	18	-	-	1	bcprL	bcprbc	39	*	1
Guernsey ...	320	16	81	c	23.5	-08	42	34	2	-	-	6	6	16	-	-	1	bcby	bbccPHrbc	37	33	3
Aberporth ...	290	16	81	pro	21.7	+04	39	34	3	-	-	7	7	20	-	-	1	bcbbc	bccprobc	38	31	0.2
Pembroke Dock	300	17	81	bc	22.6	+01	41	34	3	-	-	3	3	20	-	-	1	bbcb	bcbbcb	40	35	-
Holyhead (Valley)	320	15	82	bc/pr	19.9	+10	41	33	9	7	3	4	2	18	1	14	1	bcc	cprobcpho	39	37	Tr
Manchester ...	230	11	40	c	17.7	-05	36	33	2	6	-	7	6	20	-	-	2	bcc	bprocpsoc	35	30	1
Squires Gate ...	300	10	64	c/pr	17.6	+03	39	36	3	-	-	6	6	18	-	-	1	bcb	bcprobc	38	36	0.2
Silloth ...	290	12	81	b	16.9	+10	38	34	9	-	-	2	2	25	1	20	1	cbcjp	cprobbc	38	33	0.1
Lindholme ...	190	05	20	bc	17.7	-10	35	33	5	4	-	3	3	30	-	-	1	bmoir	cbcmocir	33	29	0.3
Spurn Head ...	270	13	40	bc/pr	17.0	-08	38	33	5	-	-	3	3	20	-	-	0	b	bcprob	38	*	Tr
Dishforth ...	210	11	81	bc	16.0	-06	36	33	9	3	3	5	4	45	3	25	1	bc	cprobc	36	30	Tr
Tynemouth ...	250	10	56	bc	15.1	-04	38	33	8	-	-	4	4	32	-	-	1	bc	bc	37	30	-
Leuchars ...	260	09	81	bc	14.6	+14	34	30	5	7	1	4	2	45	-	-	1	cprob	bcc	33	26	Tr
Eskdalemuir ...	300	09	81	b	15.4	+00	33	29	2	6	-	2	1	18	-	-	1	bbcsosomc	cbbc	31	29	1
Prestwick ...	310	10	81	bc	17.4	+12	38	32	8	-	-	3	2	18	-	-	1	cphocpro	bcc	36	31	3
West Freugh ...	320	12	82	c/ph	17.7	+14	39	31	9	6	-	7	3	18	-	-	1	blcpro	cphjproZo	41	33	0.6
Ronaldsway ...	300	16	82	jp	18.7	+11	41	34	9	6	3	6	5	18	-	-	1	bclcpro	cphoc	39	35	0.3
Tiree	340	11	80	c/ph	19.1	+15	37	34	9	-	3	7	5	20	2	15	1	cprophob	bccprohlpH	35	32	2
Benbecula ...	320	20	81	bc	17.8	+14	40	34	9	-	-	3	3	22	-	-	1	bcphor	bcphor	36	33	2
Stornoway ...	300	10	81	L	15.9	+15	35	32	9	6	3	4	2	20	-	-	2	cprosob	bccprose	33	31	1
Cape Wrath ...	320	19	83	bc	11.7	+03	39	34	9	-	-	4	4	25	-	-	1	bcphr	bc	35	32	2
Sule Skerry ...	320	19	81	pho	10.6	+09	40	38	6	-	-	8	7	10	-	-	1			36	32	2
Renfrew ...	270	05	81	bc	16.8	+12	37	32	8	3	-	5	3	30	2	20	1	cprophob	bbjp	34	31	1
Dyce	320	17	82	bc	13.0	+10	36	30	8	-	2	5	4	22	-	-	1	bc	bbccbc	32	22	-
Wick	280	14	81	bc/pr	10.8	+00	35	32	3	-	-	5	5	20	-	-	1	bcprs	bcprspro	33	28	1
Lerwick ...	310	23	81	c/pr	03.9	+02	38	33	9	-	-	8	8	15	3	10	2	bccpro	cprcpro	36	30	1
Blacksod Point	300	09	80	c/ph	25.1	+07	43	38	9	-	-	7	7	21	-	-	1		p	38	36	1
Malin Head ...																	2			36	*	4
Aldergrove ...	270	13	80	jp	20.7	+18	37	32	9	6	3	6	4	18	-	-	1	bcbcprosb	bcjpcphojp	34	30	1
Castle Archdale	280	18	81	c/pr	22.9	+16	37	33	3	4	-	6	3	20	-	-	1	cphocprobcl	cprocprosc	36	33	1
Birr Castle ...																	1	p		34	32	1
Collinstown ...	280	14	82	bc	22.4	+14	37	31	2	3	-	5	7	21	-	-	1	b	bc	35	32	-
Rineanna ...	310	12	81	bc/pr	27.3	+17	38	35	9	-	2	5	2	15	-	-	1	tlr	p	34	29	3
Valentia ...	330	13	81	c	29.1	+08	46	36	3	-	-	7	7	24	-	-	1	tlr	p	37	34	2
Midleton ...	350	09	81	b	27.4	+25	37	34	5	-	1	1	1	35	-	-	1	p	p	34	32	1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°36′	14°48′	1016	+12	340	25	bc	bc	38	47	30	98	2	6	-	4	4	9½
WEATHER OBSERVER	52°12′	20°0′	1038	+09	320	21	bc	p	49	50	38	99	-	4	-	0	3	13
POLAR FRONT	66°0′	02°0′E	991	+16	020	29	c	p	41	43	30	99	9	6	-	6	8	9½
CIRRUS	45°0′	15°54′	1036	+01	020	29	b	c	52	53	41	97	5	-	-	2	2	13
US SHIP "A"	62°0′	33°0′	1011	-08	160	22	c	r	41	40	34	74	5	-	-	8	8	9½
US SHIP "C"	52°48′	35°30′	1016	-34	180	42	c	c	49	39	41	80	-	7	-	0	8	14
US SHIP "D"	44°0′	41°0′	1022	+17	340	18	roro	r	58	50	54	55	7	2	1	6	8	8
NOVIA SCOTIA	50°6′	36°0′	1019	-10	180	47	c	c	53	54	42	96	6		-	8	8	X
NEW YORK CITY	49°42′	35°0′	1020	-30	180	54	c	bc	49	53	40	97	7	-	-	8	8	14
CAIRNGORM	49°48′	38°30′	1013	+20	270	37	c/r	r	47	55	47	96	X	X	X	X	8	14

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°59′	15°18′	1018	+06	360	13	bc/pr	p	38	47	34	98	7	6	3	4	4	8
WEATHER OBSERVER	52°12′	19°54′	1037	-07	300	20	b	b	49	51	41	99	1	4	-	2	2	9½
POLAR FRONT	66°0′	02°0′E	995	+21	010	30	pro	p	39	42	31	98	9	-	-	7	7	9½
CIRRUS	45°0′	16°0′	1034	-11	040	31	bc	p	52	54	43	97	9	-	-	5	5	13
US SHIP "A"	62°0′	33°0′	1005	-39	140	35	roro	r	43	41	41	27	-	2	-	8	8	11
US SHIP "C"	52°48′	35°30′	1017	+25	230	30	roro	r	39	39	39	55	-	2	-	0	8	6½
US SHIP "D"	44°0′	41°0′	1015	-20	020	22	c	r	49	56	57	64	3	-	-	8	8	11
DISCOVERY TWO	56°6′	03°6′E	1012	+22	230	27	bc	bc	42	44	34	98	3	-	-	5	5	19
PACMARE	41°6′	10°30′	1017	XX	050	31	c	d	52	58	43	92	7	-	-	7	8	19
ESSO GLASGOW	40°6′	09°54′	1009	-15	010	09	c	c	51	57	53	98	7	-	-	7	8	X

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

H.S.O. Press, M.O. Dunstable

No. 33738

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 6th. April 1954

OBSERVATIONS at 12h. G.M.T. 5th. April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Form Medium † (10)	Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	300	11	81	c	20.0	+10	46	29	8	4	-	7	5	20	-	-
London Airport	260	10	81	c/pr	20.2	-04	45	32	8	-	-	7	7	25	-	-
Lympne	280	09	82	bc	19.9	-07	49	35	1	-	1	4	4	20	-	-
Tangmere	330	09	82	c	21.1	-05	47	29	2	-	-	6	6	25	-	-
Bournemouth (Hurn)	320	13	81	bc	21.9	~~-08~~ -05	48	35	2	-	-	3	3	26	-	-
Boscombe Down	020	11	81	bc/ph	22.0	-01	45	37	2	6	3	3	2	20	1	15
Felixstowe	280	15	80	bc	19.2	-09	45	33	2	-	-	5	5	28	-	-
Gorleston	260	09	56	c	18.8	-04	46	34	8	-	-	6	3	15	-	-
West Raynham	270	18	80	ph.	18.0	-05	43	34	2	-	-	7	6	25	1	18
Mildenhall	280	11	80	c/pr	18.6	-09	45	37	2	-	-	7	7	18	-	-
Cranfield	280	10	81	c/pr	19.4	-16	44	35	2	-	-	7	7	20	-	-
Elmdon	300	20	40	c/ph	19.9	-05	45	35	9	6	3	7	5	22	-	-
Coltesmore	270	14	80	c	18.6	-05	44	31	8	6	-	7	5	25	-	-
Watnall	280	12	64	c	18.4	-06	48	33	2	-	3	6	5	20	-	-
Ross-on Wye	300	10	81	bc	21.8	+02	47	30	2	-	3	5	5	30	-	-
Shawbury	340	18	81	c	21.1	+07	46	33	2	-	3	6	5	25	-	-
Bristol	320	10	81	pr.	22.7	+08	42	31	9	-	3	7	5	12	-	-
Plymouth	300	18	82	b	26.0	+05	48	33	1	-	-	1	1	23	-	-
Chivenor	310	19	82	c	24.9	+05	49	40	2	-	5	6	6	18	-	-
St. Eval	310	15	82	bc	26.8	+10	47	35	2	-	-	3	3	18	-	-
Culdrose	340	21	82	bc	27.4	+14	46	33	1	-	-	5	5	18	-	-
Scilly, St. Mary's	350	18	82	b	27.8	+12	49	38	1	-	-	2	2	23	-	-
Guernsey	320	20	82	c/pr	24.6	+01	46	36	9	-	-	7	5	14	-	-
Aberporth	310	11	82	bc	23.4	-01	44	34	2	3	6	5	3	25	-	-
Pembroke Dock	300	18	82	c	24.6	+04	47	35	2	-	2	7	2	20	-	-
Holyhead (Valley)	310	14	82	c	22.1	+05	45	35	2	6	2	6	3	20	-	-
Manchester	290	18	80	jp	19.6	+11	43	35	9	-	3	7	6	25	1	10
Squires Gate	310	23	64	c	19.9	+05	44	36	2	-	1	7	4	20	-	-
Silloth	290	12	82	bc	19.2	+05	47	33	3	6	2	5	4	20	-	-
Lindholme	320	15	84	c	18.0	+04	46	33	2	6	-	6	5	20	4	25
Spurn Head	320	14	40	c	17.5	+02	42	37	3	-	-	6	6	25	3	15
Dishforth	330	12	82	c/pr	17.7	+03	48	29	9	-	3	6	5	30	2	25
Tynemouth	320	14	56	c	17.4	+08	43	27	2	-	-	6	6	34	-	-
Leuchars	330	18	82	pr.	16.9	+05	45	26	8	-	2	5	3	18	-	-
Eskdalemuir	320	05	81	c	18.1	+09	43	32	2	3	2	7	6	19	-	-
Prestwick	280	12	82	c	20.2	+02	44	32	8	7	-	7	4	22	-	-
West Freugh	280	15	56	ir.	20.6	+02	41	38	9	-	3	4	3	15	-	-
Ronaldsway	280	14	83	c	21.5	+03	42	36	2	-	3	7	6	20	-	-
Tiree	340	15	83	b	20.9	+11	45	34	9	-	3	2	1	22	-	-
Benbecula	280	16	81	bc	20.8	+13	44	36	9	-	-	4	4	25	-	-
Stornoway	340	22	82	bc	19.1	+14	45	33	3	-	-	3	3	22	-	-
Cape Wrath	320	18	83	bc	16.9	+12	41	36	9	-	-	4	4	30	-	-
Sule Skerry	330	19	81	bc	14.1	+15	43	41	3	-	-	5	5	10	-	-
Renfrew	290	09	81	c	19.6	+11	43	36	2	6	2	6	4	22	-	-
Dyce	320	23	82	bc	15.1	+09	45	32	2	-	-	5	5	24	-	-
Wick	310	19	81	c/ph	14.4	+17	38	35	9	-	-	7	7	20	4	12
Lerwick	350	23	82	c	08.4	+34	43	33	2	-	-	6	6	16	-	-
Blacksod Point	300	13	81	jp	24.5	-02	48	41	9	-	-	7	7	27	-	-
Malin Head	350	09	79	c	22.1	+05	44	30	2	-	4	7	3	20	-	-
Aldergrove	300	14	82	c/ps	22.7	+02	40	36	9	6	3	7	4	20	-	-
Castle Archdale	260	02	81	c/pr	23.2	+01	39	36	5	1	-	8	8	65	2	25
Birr Castle	220	09	50	ir	23.3	-18	41	39	7	2	-	8	5	30	-	-
Collinstown	280	17	82	c	23.3	-07	42	34	2	1	-	8	2	15	-	-
Rineanna	290	23	81	c/pr	25.4	-20	48	40	2	7	-	8	6	25	-	-
Valentia	280	11	81	jp	29.3	-05	49	41	2	-	5	7	6	23	-	-
Midleton	290	12	81	pr.	26.3	-23	48	44	3	-	2	7	7	18	-	-

OBSERVATIONS at 18h. G.M.T. 5th. April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	330	12	30	pr.	19.0	+04	43	30	3	3	3	8	6	20	1	15	1	bepRHpR5cy	cy pr. z. bc	48	7.9	1
London Airport	360	10	64	jp	19.2	+07	46	27	9	6	3	7	5	35	-	-	1	bcuycphrc	cbcycprbcm.	49		1
Lympne	340	12	80	pr.	19.0	+02	39	33	3	6	-	6	4	20	-	-	1	bbcy	cpr. ccw	52	9.1	TR
Tangmere	300	09	80	jp	19.8	-01	43	31	9	6	3	7	2	20	-	-	1	bctlrw	cjpyrb	49	7.4	TR
Bournemouth (Hurn)	300	12	80	jp	20.5	-01	42	34	3	-	-	7	7	24	-	-	2	bccpr. cy	cycprc	51	*	0.6
Boscombe Down	350	11	80	c/pr	21.1	-02	40	33	8	-	-	6	6	25	3	18	1	cphrbc	cprpr. bcm.	49	7.0	1
Felixstowe	020	01	80	c	18.7	+09	40	37	5	7	-	7	5	40	-	-	2	bcvcvjp	cpRhbc	46	7.7	3
Gorleston	360	07	48	c	18.5	+02	41	38	7	7	-	7	3	24	-	-	2	bccpr	-prb	47	7.8	3
West Raynham	030	09	81	c	18.5	+13	41	32	8	6	3	7	4	30	1	20	0	cph. pr.c	cbcb	46	6.4	7.1
Mildenhall	020	15	16	ph	19.4	+22	36	34	9	-	-	8	8	10	-	-	1	bccpr.	cpwbcb	49	6.6	3
Cranfield	030	06	80	c/pr	19.6	+16	40	32	3	6	3	7	4	25	-	-	1	bccpr.cy	ctlr.s.bc	48	6.9	0.3
Elmdon	060	16	32	c/ph	19.9	+10	38	35	2	6	3	7	6	28	-	-	2	cpr.z.	cjpydo.bm.	47	7.4	0.5
Coltesmore	310	08	56	c	19.3	+15	38	34	9	6	3	7	2	20	-	-	1	bcpr.cytlr.s.h	cps.mob	46	4.3	1
Watnall	330	10	48	pr.	20.7	+25	36	35	9	2	3	7	3	35	-	-	2	cz.pr.cy	cpr.m.bm.	50	4.3	0.4
Ross-on Wye	120	03	80	c/ph	21.0	+00	38	34	9	-	3	7	7	25	-	-	1	bccph.cycpw	chrcb	48	5.2	1
Shawbury	340	17	80	ph.	21.1	+10	43	30	3	6	3	7	5	20	1	15	1	cbcphrccy	bcpr.ph.b	49	8.0	0.5
Bristol	320	06	80	c/pr	20.4	-04	43	31	9	2	-	8	5	33	1	20	1	cypr.wbcy	cpr.ypr.	49	6.5	0.1
Plymouth	310	08	12	r.r.	22.3	-12	41	37	-	2	-	8	8	10	-	-	1	bcpr.bcy	cpr.ccr.r.m.	50	7.0	1
Chivenor	300	08	80	c/r	21.8	-09	41	37	5	2	-	8	5	17	-	-	1	bcc	cir.prc	50	6.4	1
St. Eval	-	0	40	ir.	21.2	-31	39	36	5	-	-	8	8	15	2	08	1	bcbyc	cir.rr.m.c	48	6.1	7
Culdrose	340	16	40	ir	22.2	-34	41	40	5	1	-	8	5	10	-	-	1	bbc	bc ir.c ir.ctlrb	49	8.2	10
Scilly, St. Mary's	320	29	80	c	21.7	-38	49	42	8	-	2	6	5	23	-	-	1	bbc	bcolrc	52	9.0	0.5
Guernsey	300	24	81	c	22.5	-07	45	36	2	2	-	8	3	20	-	-	1	bccpr.b	bbcpr.cir.	48	8.7	1
Aberporth	310	09	81	c	21.8	-03	38	35	5	7	8	7	5	40	1	20	1	becir.c	cr.s.s.m.pr.cb	47	4.2	2
Pembroke Dock	320	07	82	c/r	21.8	-13	41	38	5	2	-	7	7	50	3	12	1	bcc.r.r.	cr.r.bccpw	48	5.4	2
Holyhead (Valley)	330	11	82	bc	21.3	+06	42	35	9	6	3	5	3	18	-	-	1	bccjp	cbcjpb	46	4.4	-
Manchester	-	0	11	prs.	21.2	+23	36	35	3	-	-	8	7	15	3	07	1	bcz.cpr.	cz.cpr.c.bcm.	46	4.3	3
Squires Gate	330	12	32	c	20.4	+11	45	35	9	-	3	7	3	20	-	-	1	bccprc	cizbz.	46	8.4	TR
Silloth	320	12	81	b	20.5	+14	46	35	9	-	3	2	1	21	-	-	1	bcyy	byb	48	7.3	-
Lindholme	310	10	64	c	19.7	+16	40	37	9	6	3	7	3	25	-	-	1	cypcycpr	cpr.bcb	51	*	1
Spurn Head	360	06	80	bc	18.3	+10	42	34	3	-	-	5	5	25	3	20	0	cbc	bcb	48	4.7	-
Dishforth	260	07	48	c/pr	20.3	+19	39	36	5	7	-	7	5	40	-	-	1	cpr.phs	cpr.cbm.	48	4.2	1
Tynemouth	360	12	80	c	19.2	+08	43	30	5	-	-	3	3	40	-	-	1	bccpr.bc	bcz.	45	7.1	0.1
Leuchars	320	17	83	bc	19.6	+18	46	30	8	6	2	5	2	40	1	30	1	cypr.bcy	bbccy	48	7.9	TR
Eskdalemuir	300	05	81	b	20.6	+19	39	30	1	-	-	1	1	20	-	-	1	ccpr.y	cybbc	45	8.0	TR
Prestwick	310	15	82	b	21.9	+11	46	28	9	6	3	1	1	30	-	-	0	c	bcbyb	46	6.0	-
West Freugh	330	10	82	b	21.7	+13	43	34	2	-	-	1	1	22	-	-	0	bcbcir.bc	bcb	46	7.3	TR
Ronaldsway	340	14	83	b	21.6	+10	43	33	9	-	3	1	-	-	-	-	1	cby	bcyb	46	7.3	-
Tiree	340	20	81	jp	24.6	+27	45	32	9	6	3	5	3	21	-	-	1	bcbjp	bybcjpb	47	9.1	-
Benbecula	330	16	82	bc	24.8	+28	45	35	3	-	-	3	3	25	-	-	1	bcpr.	bcb	48	10.8	0.1
Stornoway	340	18	82	pr.	23.4	+26	43	37	3	-	-	2	2	20	-	-	2	bcprspw	bccprw	48	7.7	1
Cape Wrath	360	13	83	ph.	20.7	+35	39	36	9	-	-	6	6	25	-	-	1	bcpw	bcpw	43	*	1
Sule Skerry	350	19	81	bc	18.9	+23	44	44	3	-	-	5	5	10	-	-	1			46	*	1
Renfrew	330	06	80	bc	21.6	+16	45	31	2	-	1	3	2	30	-	-	1	bc	bcjpyb	48	9.7	-
Dyce	300	20	72	c/pr	18.3	+19	42	35	9	-	3	6	4	19	1	16	1	bcbcycpr.	cpr.bccprs	47	8.3	1
Wick	320	15	81	bc/pr	18.6	+25	41	39	9	-	-	3	3	15	-	-	2	cpr.ph.	cpr.bcbc	45	7.0	4
Lerwick	350	20	82	bc/pr	13.9	+27	40	32	9	-	-	4	4	18	-	-	1	cpr.c	cprpwbc	44	3.3	0.2
Blacksod Point	360	13	81	jp	27.9	+39	43	38	9	-	-	6	6	19	-	-	1	c	b	50	3.1	5
Malin Head	360	19	79	bc	25.7	+24	44	39	1	-	-	4	4	20	-	-	2	c	bc	45	7.6	0.2
Aldergrove	320	09	83	bc	24.1	+19	43	32	1	-	-	3	3	23	-	-	1	cpr.s.	bcyb	45	6.2	0.1
Castle Archdale	350	15	82	bc	25.1	+21	43	35	8	-	-	8	3	25	2	20	1	cir.c	bcb	43	2.4	0.5
Birr Castle	360	09	81	bc	24.8	+22	40	37	3	-	-	5	5	40	-	-	1	p	p	44	0.3	8
Collinstown	320	18	81	ph.	24.0	+14	41	35	9	-	-	6	5	18	-	-	1	c	p	44	3.4	TR
Rineanna	020	16	48	pr.	26.9	+31	40	39	3	-	-	7	4	18	3	10	1	p	p	51	1.0	6
Valentia	330	18	81	c/pr	28.4	+00	49	41	3	-	-	7	7	23	-	-	1	p	p	50	0.6	2
Midleton	330	18	81	pr.	24.9	+10	42	39	9	-	-	7	7	18	1	14	1	p	p	52	1.3	6

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18'	19° 30'	1039	+15	270	18	bc	bc	51	52	42	99	5	-	2	4	4	5
WEATHER RECORDER	61° 0'	15° 18'	1025	+34	340	15	b	p	42	47	27	98	1	-	1	2	2	8
POLAR FRONT	66° 0'	02° 0'E	1003	+38	010	30	jp	p	41	46	30	99	9	6	-	3	4	11
CIRRUS	45° 0'	16° 0'	1036	+09	040	28	bc	c	54	56	43	98	2	4	1	3	4	13
U.S. SHIP 'A'	62° 0'	33° 0'	1004	+14	230	26	r.s.	r	35	41	34	46	-	2	-	8	8	14
U.S. SHIP 'C'	52° 48'	35° 30'	1018	-07	200	19	rs.	r	36	42	36	55	-	2	-	8	8	16
U.S. SHIP 'D'	44° 0'	41° 0'	1021	+36	340	34	pr.	p	46	59	42	55	8	-	-	8	8	5
ESSO GLASGOW	41° 6'	09° 42'	1015	+35	100	34	c	c	55	56	47	99	-	7	-	7	7	*
ROXBURGH CASTLE	40° 54'	26° 12'	1040	+00	100	17	b	b	58	60	48	99	-	-	-	0	0	*
BEAVERLODGE	51° 6'	16° 30'	1037	+17	290	30	bc	bc	54	53	41	99	1	-	-	5	8	5

18h. Ships' Reports

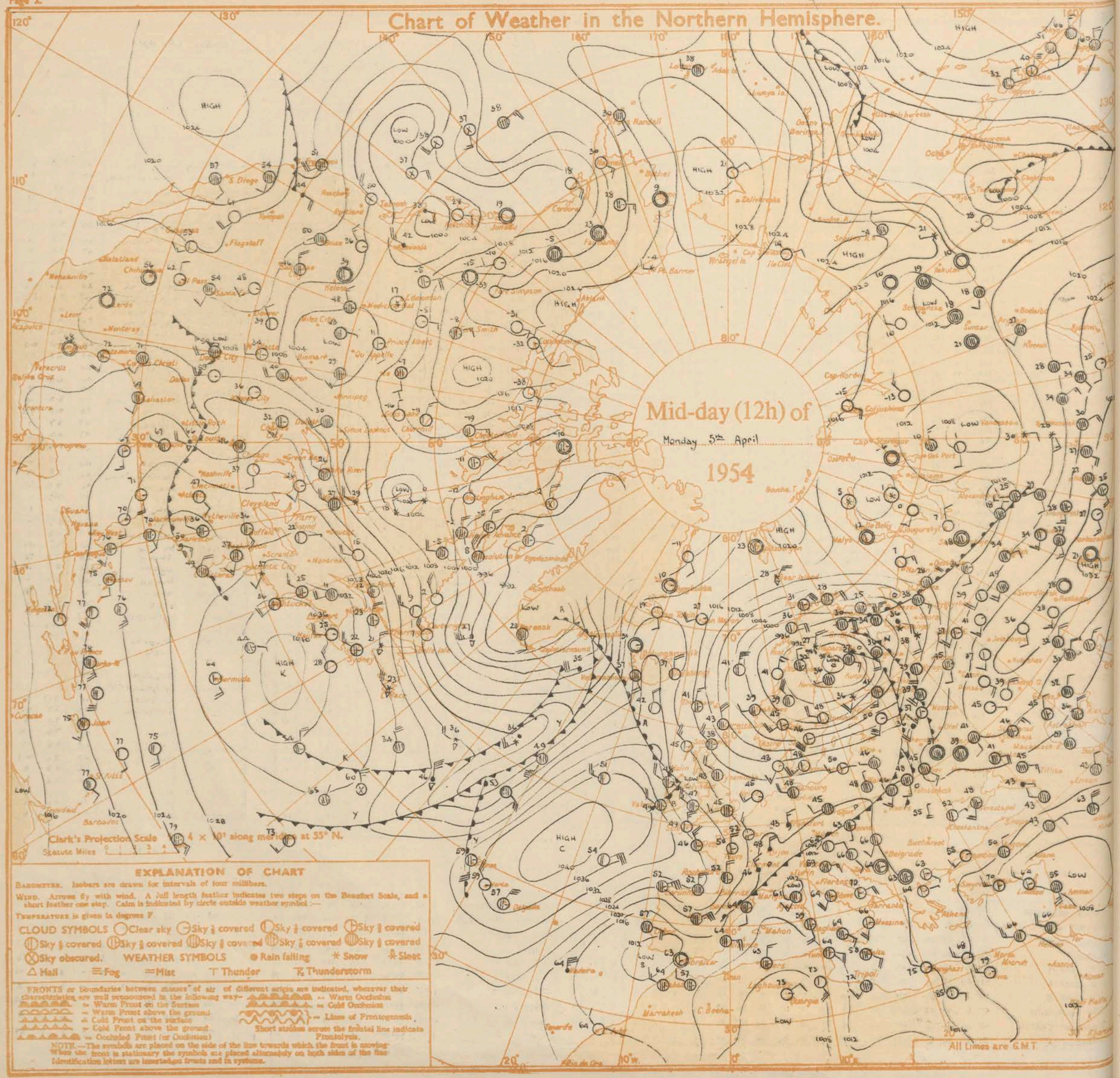
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18'	19° 36'	1036	-16	250	18	c	bc	51	52	40	99	5	7	1	3	7	6½
WEATHER RECORDER	61° 0'	15° 12'	1027	+04	270	11	bc	b	43	46	27	99	5	-	8	1	5	8
POLAR FRONT	66° 0'	02° 0'E	1009	+27	350	31	jp	p	41	47	34	99	9	6	-	4	5	11
CIRRUS	44° 54'	15° 54'	1036	+02	040	24	b	p	54	55	43	98	2	-	-	2	2	13
U.S. SHIP 'A'	62° 0'	33° 0'	1009	+00	230	27	c	s	37	41	29	74	1	3	6	2	6	16
U.S. SHIP 'C'	52° 46'	35° 30'	1012	-32	270	18	rs.	r	35	40	35	55	-	2	-	8	8	14
U.S. SHIP 'D'	44° 0'	41° 0'	1029	+25	290	28	bc	p	45	58	29	80	2	-	-	5	5	5
CORRIENTES	40° 36'	30° 0'	1034	+00	130	24	bc	b	58	65	47	98	-	-	-	0	3	6½
MANISTEE	46° 24'	13° 18'	1034	+00	330	21	c	bc	52	54	46	98	2	-	-	6	6	5
ANDRIA	47° 30'	32° 42'	1014	+00	160	47	pr	r	54	56	46	95	7	-	-	8	8	29

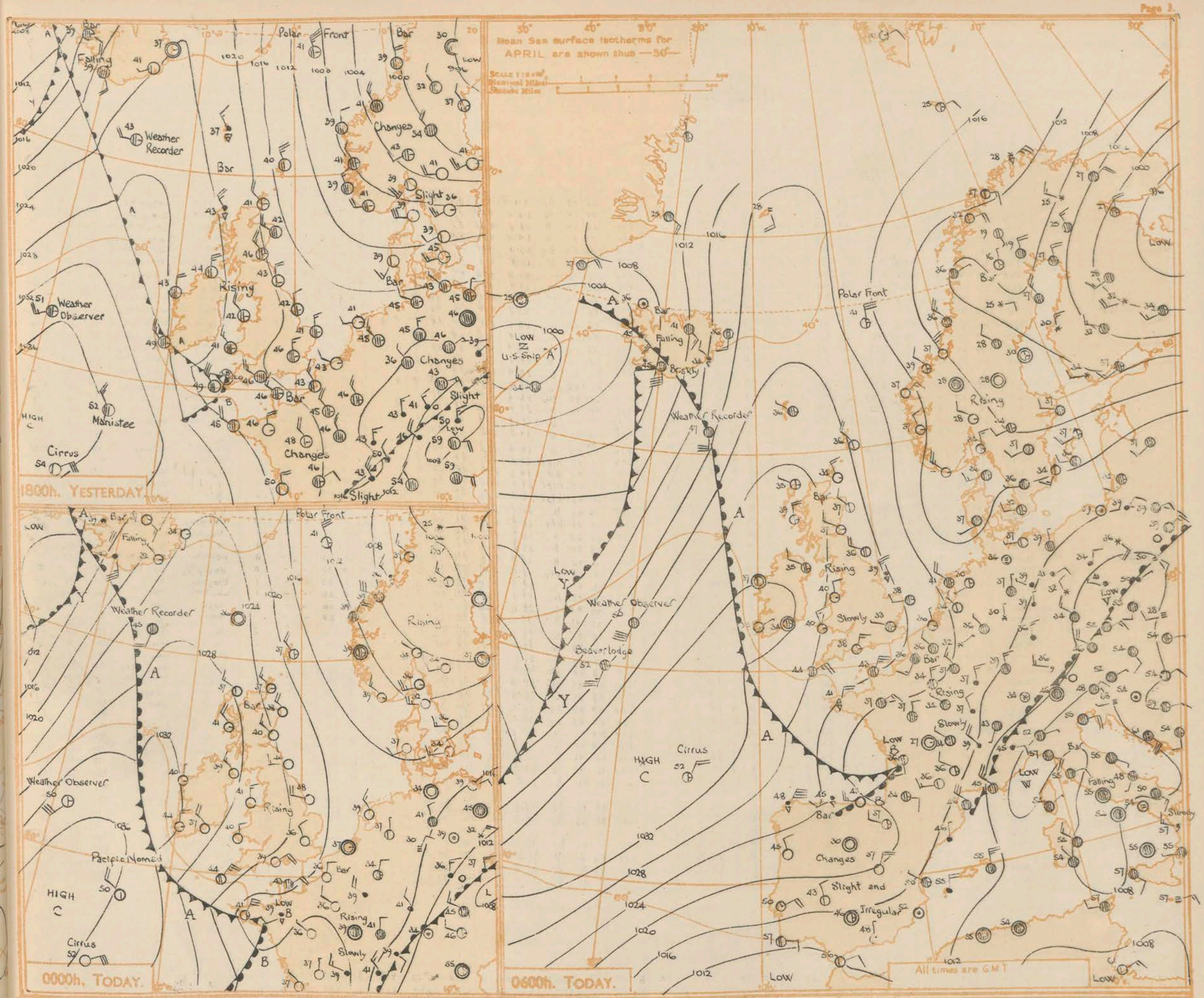
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

Issued at mid-day today Tuesday 6th April 1954

An anticyclone will remain slow moving to the west of the Bay of Biscay and the ridge of high pressure over the British Isles will move eastwards. Small secondary depressions are moving northnortheast from near the Azores and are intensifying as they approach Iceland.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Thundery showers with hail and sleet in places will occur today in Eastern England and the Midlands, and scattered showers in western England, Wales and Eastern Scotland. Becoming cloudy tonight and tomorrow in western Scotland and Northern Ireland with slight rain. Otherwise bright periods generally by day and clear skies at night. Rather cold with frost in most places tonight.

OUTLOOK FOR following 24 hours:-

Cloudy with rain probably in the north and west. Bright and probably dry in the South and east. Temperatures slowly rising.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							38									
London Airport	82	340	06	32	b	22.7	+12	36	33	-	-	-	0	-	-	-	-
Lympne	341	330	08	56	b	20.8	+10	34	34	-	-	-	0	-	-	-	-
Tangmere	53	360	11	80	b	21.9	+08	36	32	-	-	2	1	-	-	-	-
Bournemouth (Hurn)	34	350	10	80	b	22.9	+17	35	32	-	-	-	0	-	-	-	-
Boscombe Down	414	030	11	80	b	23.8	+11	34	31	-	-	-	0	-	-	-	-
Felixstowe	10	350	06	80	b	21.3	+14	37	34	-	-	-	0	-	-	-	-
Gorleston	5	360	06	64	b	20.7	+10	38	36	-	-	-	0	-	-	-	-
West Raynham	250	320	05	64	b	21.4	+12	35	34	-	-	-	0	-	-	-	-
Mildenhall	15	330	08	20	b	22.1	+11	34	32	-	-	-	0	-	-	-	-
Cranfield	340	340	05	32	b	23.3	+17	33	31	-	-	-	0	-	-	-	-
Elmdon	324	340	04	18	b	24.4	+21	32	29	-	-	-	0	-	-	-	-
Coltishall	440	290	07	16	b	23.6	+19	32	31	-	-	-	0	-	-	-	-
Watnall	366	300	00	16	b	23.8	+18	33	31	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	320	05	32	b	25.1	+15	31	30	-	-	-	0	-	-	-	-
Bristol	210	010	06	64	b	24.8	+22	35	31	-	-	-	0	-	-	-	-
Plymouth	90	010	10	64	b	24.7	+22	39	34	-	-	-	0	-	-	-	-
Chivenor	20	360	01	81	b	25.4	+21	39	36	-	-	-	0	-	-	-	-
St. Eval	336	020	16	82	b	25.0	+19	39	34	2	-	-	1	1	20	-	-
Culdrose	260	020	18	82	b	24.9	+33	38	34	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	030	19	82	b-lpr	25.2	+27	44	42	8	-	-	4	4	15	-	-
Guernsey	340	030	14	81	c	26.2	+02	39	34	5	7	-	8	4	35	-	-
Aberporth	375	360	10	82	b	26.2	+19	41	34	-	-	-	0	-	-	-	-
Pembroke Dock	34	360	05	82	b	26.2	+18	40	34	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	350	08	82	b	25.7	+16	41	33	-	-	-	0	-	-	-	-
Manchester	248	340	03	64	c	24.5	+14	33	31	-	-	-	0	-	-	-	-
Squires Gate	33	340	07	56	b	24.7	+18	42	34	-	-	-	0	-	-	-	-
Silloth	25	330	08	56	b	25.1	+14	39	33	-	-	-	0	-	-	-	-
Lindholme	21	300	09	07	b	23.2	+13	33	33	-	-	-	0	-	-	-	-
Spurn Head	29	290	14	64	b	21.3	+12	38	35	-	-	-	0	-	-	-	-
Dishforth	106	350	05	56	bc	23.3	+14	35	31	5	-	-	4	4	38	-	-
Tynemouth	108	270	10	56	b	23.1	+14	40	28	-	-	-	0	-	-	-	-
Leuchars	38	310	10	83	b	24.1	+20	40	32	-	-	-	0	-	-	-	-
Eskdalemuir	794																
Prestwick	30	300	10	48	b	25.9	+15	40	33	-	-	-	0	-	-	-	-
West Freugh	52	330	05	82	b	26.3	+20	39	35	-	-	-	0	-	-	-	-
Ronaldsway	55	340	09	83	b	26.3	+15	41	34	-	-	-	0	-	-	-	-
Tiree	29	340	13	83	b	28.2	+15	41	36	1	-	-	1	-	-	-	-
Benbecula	18	360	10	82	b	28.4	+18	40	36	2	-	-	1	1	25	-	-
Stornoway	10	320	09	81	b-lpr	27.5	+17	37	35	3	-	-	2	2	18	-	-
Cape Wrath	367	050	13	83	bc	24.7	+15	40	35	9	-	-	3	3	25	-	-
Sule Skerry	43	360	13	82	b	23.9	+24	42	37	3	-	-	2	2	10	-	-
Renfrew	28	290	06	40	b	26.2	+19	39	33	5	-	-	1	-	-	-	-
Dyce	185	320	15	80	b-lpr	23.1	+21	38	34	-	-	-	0	-	-	-	-
Wick	119	320	10	81	b	23.2	+17	37	34	2	-	-	1	1	20	-	-
Lerwick	269	340	16	82	bc	19.8	+26	37	33	9	-	-	3	3	18	-	-
Blacksod Point	18	360	01	81	b	31.5	+13	40	37	9	-	-	1	1	21	-	-
Malin Head	84																
Aldergrove	220	320	08	82	b	28.8	+21	39	34	-	-	-	0	-	-	-	-
Castle Archdale	225	330	10	81	b	29.4	+14	37	32	-	-	-	0	-	-	-	-
Birr Castle	187	360	09	81	r-Hr	29.0	+18	35	32	-	-	-	0	-	-	-	-
Collinstown	226	330	08	81	b	29.1	+20	36	30	-	-	-	0	-	-	-	-
Rinsanna	10	-	0	82	b	31.6	+12	36	35	-	-	-	0	-	-	-	-
Valentia	30	360	11	81	b	32.3	+18	44	34	1	-	-	1	1	25	-	-
Midleton	30	330	13	81	b	30.7	+20	37	34	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 6th April 1954

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	350	03	09	bc	24.4	+09	35	30	5	-	1	4	2	25	-	-	1
London Airport	280	01	24	bc	24.6	+09	35	30	5	3	2	8	2	30	-	-	1
Lympne	340	08	40	b	22.8	+14	33	33	-	4	-	2	-	-	-	80	1
Tangmere	250	07	32	b	24.4	+20	34	29	-	3	1	1	-	-	-	-	1
Bournemouth (Hurn)	360	04	32	bc	25.6	+15	33	30	-	4	h1	3	-	-	-	-	1
Boscombe Down	010	11	24	b	25.8	+12	31	29	-	+	1	2	-	-	1	83	1
Felixstowe	330	08	32	c	32.0	+06	37	34	-	7	-	6	-	-	4	80	1
Gorleston	270	04	48	c	21.7	+05	38	35	5	-	-	7	6	35	-	-	3
West Raynham	360	10	24	pr	22.8	+12	38	38	6	-	-	7	7	18	4	08	1
Mildenhall	330	06	10	c	23.7	+10	34	32	5	3	1	7	4	4	45	-	1
Cranfield	320	03	28	c	25.1	+12	33	28	-	3	2	6	-	-	4	80	1
Elmdon	340	03	12	c	25.8	+10	33	30	5	-	-	7	7	35	-	-	1
Coltishall	320	08	24	bc	24.7	+08	34	29	5	-	-	4	3	28	-	-	1
Watnall	330	08	16	b	25.2	+11	35	30	5	-	-	2	2	40	-	-	1
Ross-on-Wye	330	02	81	b	26.4	+05	34	31	-	-	1	1	-	-	-	-	1
Shawbury	320	11	48	b	26.8	+11	35	32	5	4	-	1	-	-	-	-	1
Bristol	010	02	80	bc	26.6	+10	33	31	-	-	1	3	-	-	-	-	1
Plymouth	020	08	81	b	27.9	+20	39	31	-	7	-	1	-	-	-	-	1
Chivenor	350	06	81	b	27.9	+13	37	33	1	-	-	1	-	-	-	-	1
St. Eval	020	16	81	b	27.0	+10	41	34	2	-	-	2	2	18	-	-	1
Culdrose	010	05	82	b	28.4	+16	36	33	1	4	-	1	1	18	-	-	1
Scilly, St. Mary's	040	17	82	c-lpr	27.9	+11	44	32	8	-	-	6	6	15	-	-	1
Guernsey	010	18	81	pR	25.2	+25	40	35	2	-	-	7	6	18	2	12	1
Aberporth	360	10	82	c-lpr	27.5	+04	41	36	9	-	-	7	7	15	-	-	1
Pembroke Dock	340	08	82	b-lpr	27.9	+06	40	37	2	-	-	1	1	20	-	-	1
Holyhead (Valley)	350	05	82	b	27.5	+11	40	36	2	-	-	1	1	25	-	-	1
Manchester	220	03	01	bf4	26.3	+12	31	29	-	3	-	2	-	-	2	80	3
Squires Gate	340	05	64	b	26.5	+10	40	32	5	-	-	1	-	-	-	-	1
Silloth	310	06	81	b	27.3	+09	37	33	5	-	-	1	-	-	-	-	1
Lindholme	310	10	20	b	24.9	+12	35	32	5	-	-	2	2	25	-	-	0
Spurn Head	350	17	24	pro	22.3	+07	39	36	3	-	-	4	4	15	-	-	0
Dishforth	310	12	81	b	23.3	+14	36	30	5	-	-	1	1	35	-	-	1
Tynemouth	320	12	40	bc	25.2	+10	36	30	7	-	-	4	4	20	-	-	1
Leuchars	310	08	83	b	26.6	+16	37	32	5	4	-	1	4	18	-	-	1
Eskdalemuir	350	05	81	b	27.4	+20	33	29	5	-	-	1	1	28	-	-	1
Prestwick	120	04	81	b	28.2	+10	34	30	5	4	-	1	-	-	-	-	0
West Freugh	320	12	81	b	28.1	+10	39	34	2	-	-	1	-	-	-	-	0
Ronaldsway	350	13	83	b	27.8	+11	41	35	2	6	-	1	-	-	-	-	1
Tiree	350	13	83	jP	29.8	+11	39	34	2	-	-	3	-	-	-	-	1
Benbecula	330	04	82	c-lpr	29.2	+04	41	36	8	-	-	8	3	20	-	-	1
Stornoway	280	03	82	bc	28.9	+08	35	34	3	-	-	3	3	38	-	-	2
Cape Wrath	360	09	83	bc	26.8	+07	39	36	2	-	-	5	5	25	-	-	1
Sule Skerry	320	05	82	bc	26.1	+12	40	38	3	-	-	4	4	10	-	-	1
Renfrew	230	04	81	b	28.1	+12	34	32	5	4	-	1	-	-	-	-	1
Dyce	310	06	80	b	25.7	+18	37	33	2	-	-	2	2	20	-	-	1
Wick	340	07	81	b	25.9	+13	34	31	2	3	-	1	-	-	1	81	1
Lerwick	330	11	82	b	22.9	+19	36	30	8	-	-	2	2	35	1	16	1
Blacksod Point	-	0	81	b	31.5	+00	37	33	8	-	-	2	2	25	-	-	1
Malin Head																	
Aldergrove	280	05	82	bc	30.3	+13	35	33	8	-	-	5	5	18	-	-	1
Castle Archdale	300	06	82	b	30.6	+01	31	32	5	4	1	2	1	30	-	-	0
Birr Castle																	1
Collinstown	290	10	82	b	30.7	+16	32	29	2	4	1	1	1	20			3
Rinsanna	320	03	82	b	32.5	+06	29	29	8	-	1	2		22	-	-	1
Valentia	060	02	81	b	33.4	+05	36	33	1	-	1	1	1	24	-	-	1
Midleton	-	0	81	bc	32.6	+14	34	32	-	7	1	5	-	-	8	84	0

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (38)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	bcbcx	cmoxbzo	34	24	-
London Airport	cmobmo	bmocmok	32	19	-
Lympne	bcw	cmobmocm	33	30	-
Tangmere	b	bmoxbzo	32	26	-
Bournemouth (Hurn)	cbbx	~~bmoxb~~ bcbmoxb ~~bmoxbmo~~	31	25	-
Boscombe Down	bmowbx	bmoxomo	30	24	0.1
Felixstowe	bcb	bcmoc	36	31	-
Gorleston	bmob	bcprhcpro	36	30	3
West Raynham	bbw	cprprsphom	34	27	6
Mildenhall	bmox	bmxcmo	31	26	Tr
Cranfield	bcbmox	bcmoxzo	32	27	-
Elmdon	bmox	cmoxbzo	30	21	-
Coltishall	bbmo	bczbzo	30	28	-
Watnall	bmo	bmocmbzo	32	28	-
Ross-on-Wye	bbcc	cproboxb	33	23	0.1
Shawbury	bcbmov	bmoxbw	31	25	-
Bristol	bcwbx	bxb	32	21	-
Plymouth	cmob	b	37	29	0.1
Chivenor	cprobw	bxb	36	31	Tr
St. Eval	cphpRb	bbc	38	33	0.5
Culdrose	bbprc	bcpppr	35	34	0.5
Scilly, St. Mary's	cprbc	bcpr	40	*	0.6
Guernsey	crorobc	bcc	38	36	4
Aberporth	b	bcprob	39	36	0.1
Pembroke Dock	b	bbcprolc	38	31	Tr
Holyhead (Valley)	b	bb	39	34	-
Manchester	bcfbmx	bbmbz	29	21	-
Squires Gate	bzob	b	37	31	-
Silloth	b	b	35	28	-
Lindholme	bbcbm	bcomob	30	28	-
Spurn Head	bbcprro	cprc	37	*	Tr
Dishforth	bmobco		34	28	-
Tynemouth	czobbc	bc	36	32	-
Leuchars	bcb	b	35	30	-
Eskdalemuir	bch	b	31	23	-
Prestwick	b	b	33	26	-
West Freugh	b	bbc	37	27	-
Ronaldsway	b	bbcjpb	40	35	-
Tiree	b	bbcjpb	37	33	-
Benbecula	bcb	bcprob	37	30	0.2
Stornoway	bcprh	bbc	32	26	0.2
Cape Wrath	bc	pnbc	31	32	0.2
Sule Skerry			32	32	1
Renfrew	b	bxb	3[illegible]	29	-
Dyce	bprb	bbcpro	3[illegible]	33	0.3
Wick	cprobc	bbc	33	27	0.2
Lerwick	bcpr	bc	35	23	Tr
Blacksod Point	p	b	35	27	1
Malin Head			43		
Aldergrove	b	bcb	33	27	
Castle Archdale	bx	bcc	36	22	-
Birr Castle	tlr		28	20	-
Collinstown	bc	b	32	27	-
Rinsanna	c	b	29	23	Tr
Valentia	bc	b	34	30	1
Midleton	p	b	33	28	0.3

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61°0′	15°6′	1025	-11	190	16	c	c	45	47	37	98	5	3	-	4	6	8
WEATHER OBSERVER	32°18′	19°48′	1033	-17	210	22	bc	bc	50	52	43	98	5	-	8	1	3	11
CIRRUS	45°0′	15°59′	1035	-05	050	22	b	b	51	53	43	98	-	-	-	0	0	11
POLAR FRONT	66°0′	07°0′E	1013	+22	350	25	bc	bc	41	43	32	99	3	-	-	3	3	9½
US SHIP "A"	62°0′	33°0′	1008	-15	200	16	c	c	36	40	25	74	2	-	2	2	8	11
US SHIP "C"	52°48′	35°30′	1015	+25	270	50	p3o	p	34	42	31	55	5	-	-	8	8	14
US SHIP "B"	44°0′	41°0′	1035	+32	270	17	bc	bc	41	59	27	74	2	-	-	5	5	3
PACIFIC NOMAD	48°24′	19°30′	1037	+02	310	12	b	bc	50	54	41	99	1	-	-	2	2	6½
EUCADIA	53°48′	21°0′	1026	-38	180	18	c	b	51	51	44	98	-	1	-	0	8	8
NOVA SCOTIA	51°54′	26°48′	1013	+10	200	42	r	r	50	51	48	96	5	-	-	8	8	X

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61°0′	15°12′	1019	-35	160	24	c	c	47	47	40	98	5	5	-	4	8	
WEATHER OBSERVER	52°18′	20°6′	1024	-32	200	24	c	c	50	50	43	98	-	-	6	0	0	1
CIRRUS	45°6′	15°48′	1034	-06	030	14	bc	b	52	53	41	98	5	-	-	3	3	11
POLAR FRONT	66°0′	02°0′E	1016	+11	360	20	jP	p	41	44	31	99	9	-	-	3	3	½
US SHIP "A"	62°0′	33°0′	1000	-47	270	10	c	s	24	42	29	74	5	-	-	8	8	
US SHIP "C"	52°48′	35°30′	1019	+20	170	24	b	s	36	40	19	80	2	-	-	2	2	X
US SHIP "B"	44°0′	41°0′	1035	-03	190	15	c-lpr	p	40	39	30	55	2	-	-	6	6	X
EDINBURGH CASTLE	35°48′	19°30′	1011	+40	190	18	pr	p	58	62	50	97	3	-	-	7	7	11
DISCOVERY TWO	56°12′	02°0′E	1018	+11	330	22	b	bc	42	44	37	98	9	-	-	2	2	1
BEAVERLODGE	50°30′	21°54′	1026	-40	200	32	c	bc	52	53	47	98	5	2	-	6	7	X

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33739 — Date of issue Wednesday 7th April 1954

OBSERVATIONS at 12h. G.M.T. 6th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Form Medium † (10)	Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	010	10	30	pr.	25.7	+02	45	31	8	-	-	3	5	20	2	15
London Airport	350	13	80	pr.	26.1	+05	44	33	2	-	-	6	6	45	4	25
Lympne	360	14	80	c/ph	24.3	+05	46	36	2	3	-	7	7	25	-	-
Tangmere	010	14	56	pr.	25.7	+01	46	30	8	-	-	8	8	40	5	25
Bournemouth (Hurn)	360	11	81	c	26.5	-03	47	35	2	-	-	7	7	28	-	-
Boscombe Down	020	13	48	c	26.5	-01	47	32	2	-	4	7	7	25	-	-
Felixstowe	350	14	80	c	24.5	+03	44	37	3	4	2	6	4	25	2	20
Gorleston	350	16	64	b/pr	24.1	+16	44	37	3	4	-	5	5	65	3	25
West Raynham	360	16	81	c	24.7	+08	43	35	2	-	-	6	6	20	-	-
Mildenhall	010	13	80	c/pr	25.4	+04	43	38	3	-	-	7	6	35	5	20
Cranfield	020	12	81	c/pr	26.2	+03	45	31	8	-	-	6	6	50	4	25
Elmdon	010	14	64	c	27.0	-00	47	33	2	-	-	6	6	30	-	-
Cottesmore	010	11	81	c	26.1	+03	43	29	8	-	-	6	4	25	-	-
Watnall	360	15	80	bc	26.5	-01	46	32	2	-	-	5	5	20	-	-
Ross-on-Wye	360	08	81	bc	27.5	+00	48	29	2	-	-	5	5	30	-	-
Shawbury	350	17	64	c	28.3	+02	47	29	2	-	-	6	6	25	-	-
Bristol	020	12	81	c	27.6	-05	49	32	2	-	-	6	6	25	-	-
Plymouth	010	11	81	bc	28.2	-08	49	30	1	-	-	3	3	25	-	-
Chivenor	360	10	81	bc	28.5	-03	49	35	8	-	-	5	5	18	-	-
St. Eval	020	08	80	pr.	30.0	~~+07~~	41	39	3	-	3	7	7	17	-	-
Culdrose	360	15	81	bc	29.8	-04	47	39	2	-	-	3	3	18	-	-
Scilly, St. Mary's	040	13	82	b	29.4	-02	49	38	1	-	-	2	2	20	-	-
Guernsey	360	20	81	b	26.9	+03	46	30	1	-	-	2	2	18	-	-
Aberporth	040	08	82	b	29.0	+01	46	37	8	-	-	1	1	25	-	-
Pembroke Dock	350	14	82	b	29.3	-03	47	39	2	-	-	2	2	20	-	-
Holyhead (Valley)	020	07	82	bc	28.9	+01	49	35	2	-	-	5	5	25	-	-
Manchester	340	12	34	c	27.6	+01	47	32	2	-	-	6	6	25	-	-
Squires Gate	320	12	80	b	28.5	+04	47	38	2	-	-	2	2	25	-	-
Silloth	350	04	80	bc	28.5	+04	50	36	2	-	-	4	4	30	-	-
Lindholme	360	23	82	c	26.9	+04	46	31	2	-	-	6	6	25	-	-
Spurn Head	050	14	24	ph.	24.6	+04	41	39	3	-	-	7	5	15	-	-
Dishforth	350	09	64	pr.	27.5	+09	46	32	3	6	-	7	5	30	-	-
Tynemouth	350	26	80	b	27.4	+05	44	34	2	-	-	2	2	30	-	-
Leuchars	350	05	83	c	28.4	+07	47	32	8	-	-	6	3	30	-	-
Eskdalemuir	350	05	81	c	28.4	+06	44	32	2	-	-	7	7	22	-	-
Prestwick	320	11	83	bc	28.8	-04	50	32	2	4	-	3	3	28	-	-
West Freugh	330	09	82	bc	29.1	-01	49	35	1	-	5	3	2	22	-	-
Ronaldsway	110	06	84	b	29.4	+01	48	34	2	-	-	2	2	20	-	-
Tiree	270	01	82	c	29.9	+01	49	29	3	4	6	6	3	25	-	-
Benbecula	210	10	82	c	28.9	-04	47	35	1	3	6	6	1	24	-	-
Stornoway	210	07	83	bc	28.4	-03	47	33	4	-	5	5	5	28	-	-
Cape Wrath	270	01	83	b	27.6	-03	45	40	3	-	4	2	1	30	-	-
Sule Skerry	340	02	82	bc	26.9	-02	44	42	3	-	-	3	3	10	-	-
Renfrew	060	01	81	bc	28.7	-05	47	31	1	4	-	4	3	27	-	-
Dyce	340	13	81	bc	27.2	+03	46	33	2	-	-	5	5	18	-	-
Wick	310	07	83	c/pr	27.4	+02	46	38	2	-	-	6	6	20	-	-
Lerwick	330	14	82	c	24.3	+04	42	29	8	-	-	7	5	25	-	-
Blacksod Point	180	05	81	bc	31.4	-03	49	36	8	-	6	5	1	21	-	-
Malin Head	320	05	79	c	30.7	+11	48	33	1	-	4	7	2	20	-	-
Aldergrove	300	09	82	c	30.5	-03	48	38	5	-	1	7	6	25	-	-
Castle Archdale	280	06	82	c	31.0	-02	48	39	8	7	5	6	2	25	-	-
Birr Castle	360	09	81	bc	30.6	-06	48	35	4	-	-	5	5	40	-	-
Collinstown	360	11	82	bc	30.5	-06	48	32	2	-	2	8	3	28	-	-
Rineanna	200	06	83	bc	32.3	-06	49	36	1	-	6	5	2	28	-	-
Valentia	280	06	82	c	33.1	-03	50	37	2	-	8	7	3	30	-	-
Midleton	340	07	82	c	32.2	-08	49	38	1	-	6	7	3	22	-	-

OBSERVATIONS at 18h. G.M.T. 6th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	360	16	30	pr.	26.6	+11	43	34	8	7	-	5	2	40	1	12	1	bz.cpr.z.	cpr.bz.w	48	7.2	TR
London Airport	360	07	80	c	26.7	+18	43	35	9	6	-	7	6	45	3	25	1	bcc.ypr.bcy	cpr.jpbcbz.	50	.	TR
Lympne	010	08	81	bc/pr	25.2	+09	41	36	8	3	-	5	3	30	1	20	1	cm.ph.z.c	cph.ccprm.	46	8.2	1
Tangmere	360	12	80	bc	26.3	+12	44	33	2	3	-	4	3	25	-	-	1	bcz.pr.y	bcpr.ybc	50	6.7	TR
Bournemouth (Hurn)	360	08	80	b	26.7	+04	47	32	-	6	-	1	-	-	1	80	1	bcpr.c	cbz.b	50	-	TR
Boscombe Down	030	11	56	b	26.8	+06	45	29	5	-	-	2	2	45	-	-	0	bcz.bcpr.	bcybm.	48	6.8	TR
Felixstowe	020	10	80	c/pr	25.6	+12	43	38	9	6	3	6	3	20	-	-	1	ccpr.	bcbcpr.bc	46	5.8	1
Gorleston	360	12	64	b	24.8	+10	45	39	3	-	-	2	2	31	-	-	0	cpr.cbcpr	bcbc	45	8.3	TR
West Raynham	010	15	81	c	26.2	+11	42	36	8	6	3	6	4	20	-	-	1	ccph.m.c	cbccpr.	44	7.5	0.5
Mildenhall	030	11	80	bc	26.4	+11	44	36	1	-	-	4	4	20	-	-	1	cmm.pr.	bccpr.b	49	7.5	TR
Cranfield	020	06	81	c/pr	27.2	+12	43	33	8	6	-	6	5	50	2	28	1	bcz.cphpr.cy	cpr.bc	48	6.3	TR
Elmdon	350	05	18	c	27.8	+13	43	34	5	-	-	7	7	50	-	-	1	bbccy	cycpr.c	49	4.5	TR
Cottesmore	020	10	81	c/ph	27.2	+10	42	33	8	6	-	7	5	45	3	25	1	cbcycpr.	cph.pr.b	46	6.9	0.3
Watnall	020	06	56	c	28.0	+16	43	35	9	-	-	7	7	40	3	20	1	bccpr.	cybcb	48	6.4	TR
Ross-on-Wye	360	05	81	bc	27.9	+04	46	29	8	-	1	3	1	30	-	-	1	bbcy	bcycybcybc	50	8.0	-
Shawbury	350	13	81	bc	28.6	+09	45	33	4	-	-	4	4	60	-	-	1	bwcy	cpr.b	50	7.2	TR
Bristol	350	06	24	bc	27.8	+09	47	30	4	6	-	5	4	60	-	-	1	bcy	cypr.bcyb	50	7.5	TR
Plymouth	040	12	56	c/pr	28.2	+08	47	33	2	-	-	6	6	20	-	-	1	bbcy	bcycpr.bz.	52	9.1	TR
Chivenor	350	15	82	bc	28.5	+04	47	38	2	-	-	3	3	22	-	-	1	bbcy	bcpr.bc	52	11.1	-
St. Eval	350	15	82	b	29.2	+01	45	38	2	-	-	2	2	20	-	-	1	bccpr.	bcb	49	11.0	0.4
Culdrose	350	18	81	b	29.7	+05	45	34	2	-	-	2	2	20	-	-	1	cprbc	b	49	11.3	TR
Scilly, St. Mary's	010	13	82	b	29.7	+01	46	37	1	-	-	1	1	20	-	-	0	bcb	b	50	11.0	-
Guernsey																	1	bbcb	b	47	11.2	-
Aberporth	340	08	82	b	29.6	+05	44	37	8	-	2	1	-	-	-	-	3	b	b	48	11.2	-
Pembroke Dock	360	12	64	b	29.7	+05	47	36	2	4	-	1	-	-	-	-	1	cpr.bcbbc	bcb	49	9.3	1
Holyhead (Valley)	310	04	82	bc	29.3	+04	47	34	2	-	5	3	-	-	-	-	1	bcbcy	bcybc	51	11.7	-
Manchester	320	11	32	c	27.9	+07	45	35	8	-	-	7	7	45	2	30	1	bzcz.y	cpr.bcz.	49	5.3	TR
Squires Gate	320	10	32	c	28.3	+05	47	37	5	-	-	6	6	50	-	-	0	b	cbcm.bm.	48	10.3	-
Silloth	220	07	64	c	25.2	+00	47	38	8	3	9	7	6	45	1	25	1	bbcy	cycbc	51	9.0	-
Lindholme	040	11	81	b	27.9	+11	44	36	4	-	-	2	2	35	-	-	0	bccycpr	cybcyb	49	*	TR
Spurn Head	050	18	64	bc	26.2	+18	44	37	4	-	-	4	4	25	-	-	0	cpr.c	cbc	47	7.5	1
Dishforth	360	08	80	b	28.3	+11	44	27	1	-	-	1	1	30	-	-	1	bccpr.ybcy	bcybbcm.	48	8.6	TR
Tynemouth	020	06	80	bc	28.1	+03	43	35	5	-	-	3	3	40	-	-	1	bcb	bbcbm.	44	10.8	-
Leuchars	140	04	81	bc	26.9	-04	47	37	8	7	1	4	3	50	2	30	1	bbccy	cybc	50	7.7	-
Eskdalemuir	-	0	81	c	27.7	+00	45	32	4	-	-	6	6	25	-	-	1	bccy	cycb	47	6.8	-
Prestwick	260	08	82	c	28.4	+00	48	33	5	4	6	6	1	40	-	-	0	bbcy	bcycbm.	51	11.2	-
West Freugh	310	10	81	c	28.4	+00	47	32	1	3	6	6	-	-	1	85	0	bcy	c	50	11.2	-
Ronaldsway	340	07	84	bc	27.0	+00	47	29	4	3	2	4	-	-	-	-	0	bbcybcy	bybcbw	49	9.1	-
Tiree	220	10	84	c	27.5	-11	45	35	5	7	7	8	2	35	-	-	1	bccy	cyc	50	7.7	-
Benbecula	200	15	82	c	25.5	-15	46	39	5	-	7	8	5	28	-	-	1	bbcc	c	49	8.1	-
Stornoway	200	15	83	bc	25.2	-12	44	39	5	2	-	8	-	-	-	-	1	bbcy	c	48	8.7	-
Cape Wrath	230	09	83	c	24.7	-14	43	36	5	7	-	7	4	30	-	-	0	phc	bc	46	•	0.2
Sule Skerry	230	05	82	bc	25.2	-07	45	45	3	-	-	5	5	10	-	-	0			46	•	0.3
Renfrew	300	06	81	c	27.9	+01	48	36	4	4	6	6	1	30	-	-	1	bbcy	bcyc	53	9.3	-
Dyce	-	0	32	c	26.9	-01	45	35	5	3	1	6	6	45	-	-	1	cph.pr.bccy	cbcyccw	47	8.1	TR
Wick	190	05	84	c	26.5	-02	43	36	8	-	-	6	6	32	1	25	1	cpr.c	cymw	46	5.3	TR
Lerwick	320	02	83	bc	24.5	+03	40	28	5	-	9	3	2	35	-	-	1	bcc	cyvbcinc c	49	5.9	TR
Blacksod Point	180	09	81	c	28.4	-11	49	40	8	-	-	7	7	21	-	-	0	bc	c	51	5.2	-
Malin Head	270	10	76	c	28.4	-09	46	36	8	-	7	8	3	20	-	-	1	c	c	48	9.5	-
Aldergrove	180	05	82	c	28.9	-05	48	33	5	-	2	6	4	30	-	-	0	cbcy	bcyc	52	8.4	-
Castle Archdale	280	08	83	c	29.0	-02	48	36	4	1	7	8	5	60	-	-	1	c	c	50	9.6	-
Birr Castle	360	09	81	c	29.1	-01	49	36	4	-	1	6	5	40	-	-	0	bc	c	53	8.6	-
Collinstown	300	05	82	bc	29.9	-02	48	33	5	-	6	5	2	50	-	-	0	bc	bc	51	7.8	TR
Rineanna	300	07	83	c	31.1	-01	47	38	5	7	6	7	1	40	-	-	0	bc	c	52	9.6	TR
Valentia	210	04	81	c	31.4	-09	48	41	5	7	-	8	4	37	-	-	1	c	c	51	6.8	TR
Midleton	360	03	82	c	30.8	-04	50	39	4	-	6		4	30	-	-	1	c	c	52	8.7	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30'	19° 30'	1023	-05	200	26	c	c	52	51	46	97	-	7	-	0	8	16
WEATHER RECORDER	61° 0'	15° 12'	1010	-48	180	35	c	r	47	47	45	97	7	2	-	4	8	9½
CIRRUS	45° 6'	16° 0'	1034	-04	070	12	bc	b	52	53	41	98	5	-	-	3	3	6½
POLAR FRONT	66° 0'	02° 0'E	1020	+10	350	09	jp	bc	39	42	32	99	5	6	-	3	4	8
U.S. SHIP 'A'	62° 0'	33° 0'	997	-05	250	25	c	c	35	35	23	74	2	-	1	3	7	9½
U.S SHIP 'C'	52° 48'	35° 30'	1021	+03	250	18	jp	p	37	41	29	74	2	-	1	5	6	11
U.S. SHIP 'D'	44° 0'	41° 0'	1036	+03	270	22	c	c	45	60	30	74	2	-	-	6	6	5
NAIHAR	43° 0'	07° 30'	1031	+01	050	17	bc	bc	50	51	41	99	8	-	-	5	5	9½
PACIFIC NOMAD	49° 18'	12° 30'	1034	+00	030	06	c	bc	52	53	38	99	-	9	-	7	7	1½
NOVA SCOTIA	53° 54'	20° 54'	1022	+08	250	22	c	c	46	53	42	97	5	2	-	6	8	*

18h. Ships' Reports

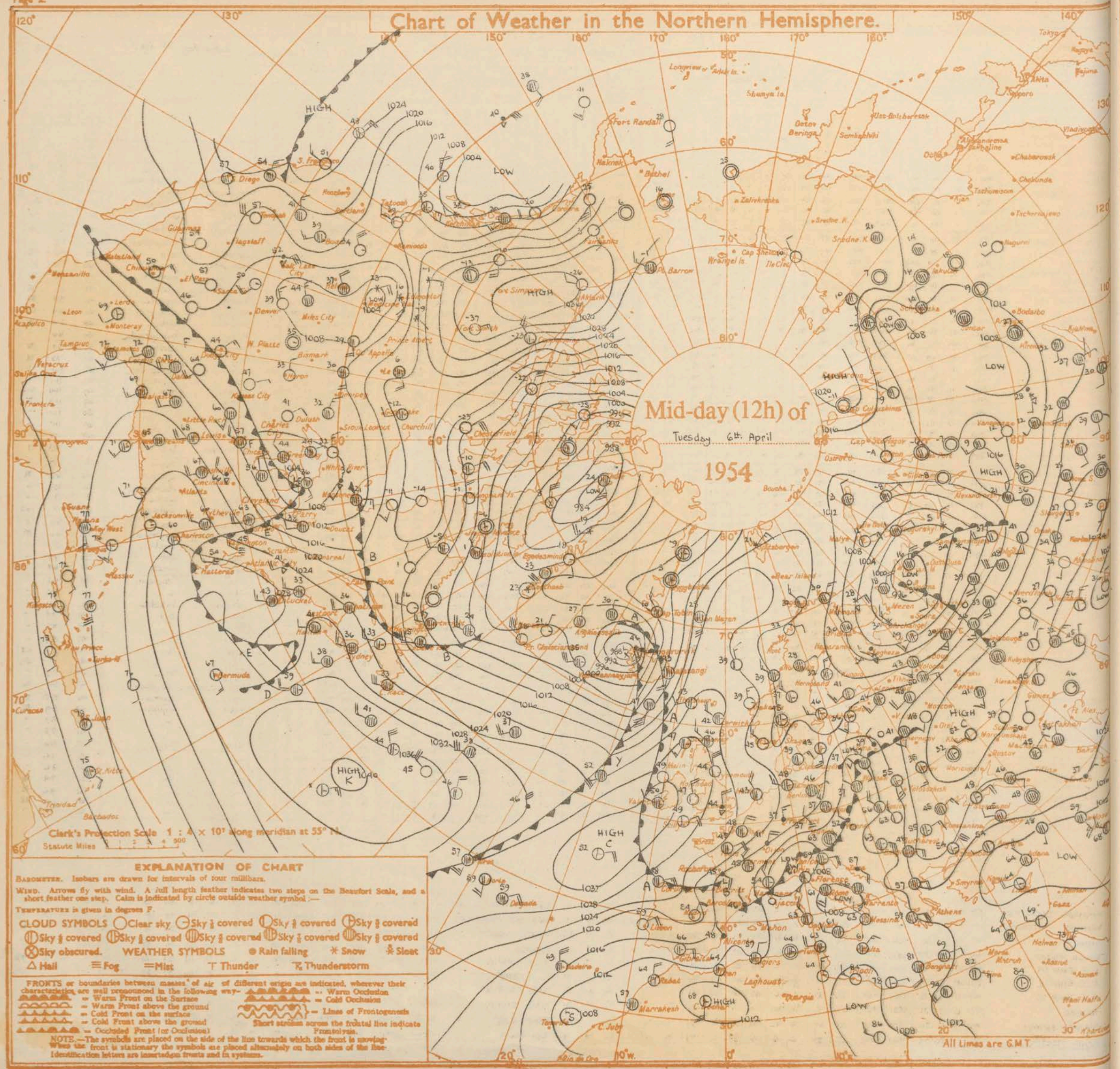
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 0'	15° 6'	1011	+20	260	25	c	c	46	47	34	98	2	3	2	2	6	11
WEATHER OBSERVER	52° 18'	20° 24'	1021	-05	270	11	r.r.	p	48	51	45	97	5	2	-	7	8	6½
POLAR FRONT	66° 0'	02° 0'E	1021	+08	-	0	jp	p	41	43	34	99	9	6	-	2	2	5
CIRRUS	45° 0'	15° 54'	1032	-02	070	08	b	b	54	55	41	98	-	-	1	-	1	3
U.S. SHIP 'A'	62° 0'	33° 0'	997	+05	230	32	bc	c	36	42	23	74	2	-	-	5	5	9½
U.S. SHIP 'C'	52° 48'	35° 30'	1017	-32	200	19	jp	p	38	40	33	64	2	7	-	6	7	9½
U.S. SHIP 'D'	44° 0'	41° 0'	1033	-15	270	21	c	c	48	60	38	80	2	-	-	6	6	5
NOVA SCOTIA	54° 18'	18° 36'	1021	-02	300	25	r.r.	r	45	54	43	97	5	-	-	8	8	*
MONTALTA	50° 36'	5° 48'	1027	-04	240	24	c	bc	53	59	47	98	4	5	-	2	7	5
WAIPAWA	43° 6'	20° 0'	1037	-30	100	09	bc	bc	55	55	42	99	1	-	-	4	4	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ⊗ Sky obscured.

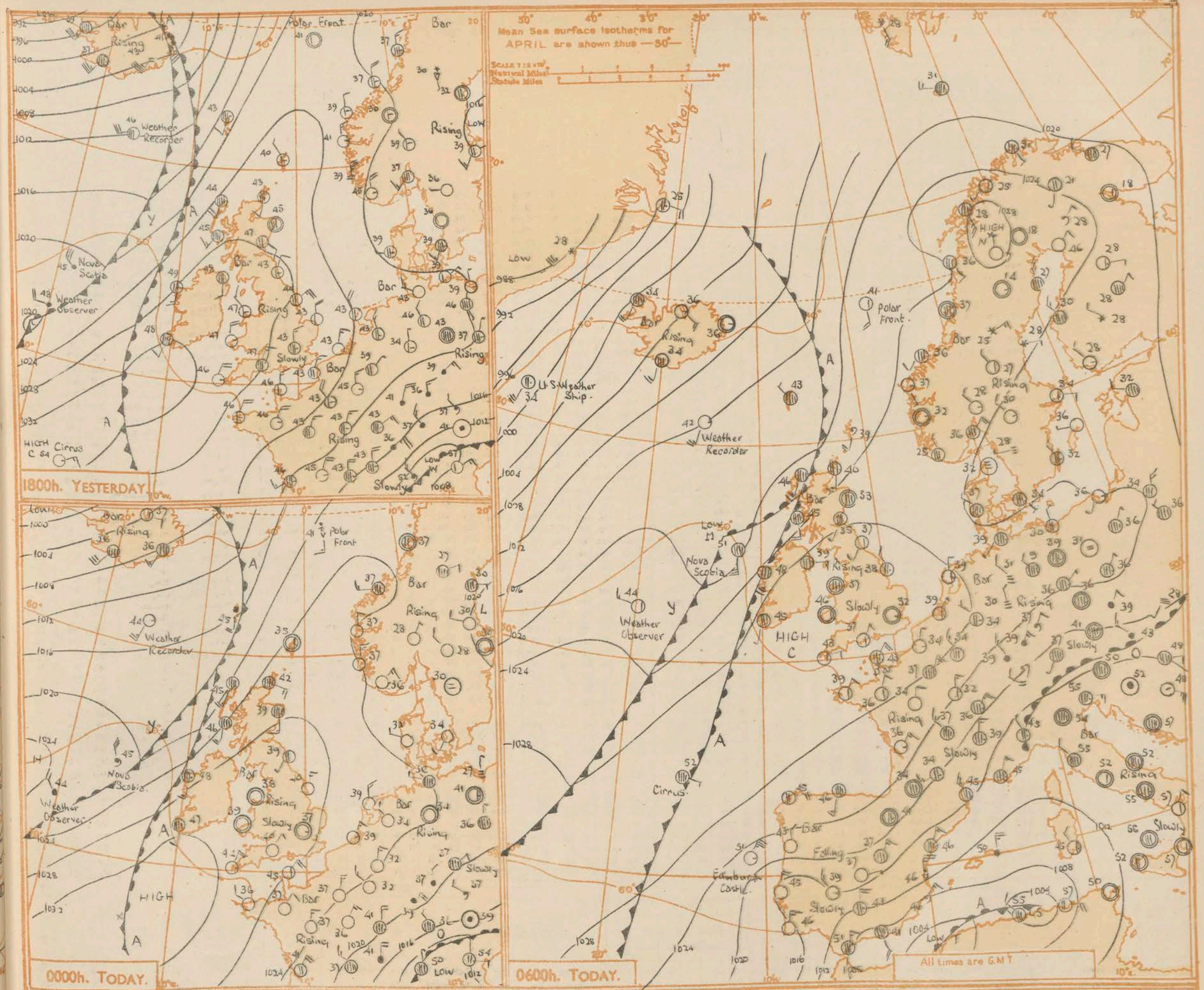
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist T Thunder T_s Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:-

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure over the British Isles has moved slowly southeastwards and is expected to be over North France and North Germany tomorrow morning. A frontal trough will move east across Scotland and Ireland and into western parts of England and Wales but it will be weak especially in the South.

Issued at midday to-day Wednesday 7th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be fine with sunny periods today over most of England and Wales. Cloudy weather with some rain or drizzle, mostly slight, will spread slowly southeast across Scotland and Ireland later today and into northern and western parts of England and Wales tomorrow morning. Temperature will be mainly about normal but it will be rather cold today in East and Southeast England.

OUTLOOK FOR the following 24 hours:-

Mainly cloudy, with occasional rain or drizzle in places, but dry in the Southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th April 1954 / OBSERVATIONS at 06hr. G.M.T. 7th April 1954 / OBSERVATIONS during NIGHT

Station	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form † Low (9)	00h. Cloud Form † Medium (10)	00h. Cloud Form † High (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form † Low (25)	06h. Cloud Form † Medium (26)	06h. Cloud Form † High (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	18							39										270	01	09	b	31.2	+12	36	34	-	4	-	1	-	-	1	99	1	bz₀wx	bm₀xbcz₀	35	23	-
London Airport	82	-	0	32	b	29.8	+08	37	35	5	-	-	1	1	40	-	-	-	0	11	b	31.7	+17	32	32	5	-	1	1	-	-	-	-	0	bm₀w	bm₀wxm₀	32	27	-
Lympne	341	360	10	56	bc	27.9	+04	38	37	5	-	-	3	3	21	-	-	350	08	32	b	29.5	+12	36	36	2	-	-	2	2	18	-	-	1	cprm₀ph₀bw	bcwbm₀bc	36	31	Tr
Tangmere	53	010	10	64	b	29.1	+09	36	33	-	-	-	0	-	-	-	-	010	11	48	b	30.2	+12	36	34	5	-	1	1	1	30	-	-	0	b	bm₀w	35	29	-
Bournemouth (Hurn)	34	320	05	80	b	29.9	+10	31	30	-	-	-	0	-	-	-	-	310	05	40	b	31.6	+14	28	27	5	-	1	2	2	25	-	-	1	vbx	bm₀xb	27	18	-
Boscombe Down	414	-	0	48	b	29.8	+09	35	33	-	-	-	0	-	-	-	-	-	0	44	b	31.3	+08	31	30	-	-	0	-	-	-	-	-	0	bm₀wx	bm₀x	31	21	Tr
Felixstowe	10	360	05	80	b	28.4	+10	38	37	-	-	-	0	-	-	-	-	360	05	80	b	30.0	+13	35	35	1	-	-	1	1	20	-	-	1	cbcb	bbwbc	35	29	-
Gorleston	5	270	11	64	b	27.0	+10	42	40	-	-	-	0	-	-	-	-	360	06	64	bc	29.6	+09	37	36	8	4	-	4	3	18	-	-	2	bbcx	bd₀d₀bbccpr₀	37	30	0.6
West Raynham	250	010	08	80	b	28.7	+07	38	35	-	-	-	0	-	-	-	-	330	02	X9	f+	30.3	+13	35	35	-	-	-	9	-	-	9	02	1	~~cbcbbofc~~	~~bc~~ bofebc	33	27	Tr
Mildenhall	15	320	03	24	b	29.3	+09	35	34	-	-	-	0	-	-	-	-	300	02	09	b	31.1	+16	30	30	6	-	-	2	2	10	-	-	0	bbm₀	bm₀of	30	26	-
Cranfield	340	340	02	80	b	30.1	+08	36	33	-	-	-	0	-	-	-	-	-	0	04	bf+	31.7	+12	29	28	-	4	-	2	-	-	2	81	1	b	bfxm₀	27	20	-
Elmdon	324	-	0	18	b	30.5	+06	36	32	-	-	-	0	-	-	-	-	-	0	06	bc/f	31.2	+03	29	29	-	5	-	4	-	-	4	85	1	bz₀bcm	bfbz	28	20	-
Coltishall	440	330	06	40	b	30.5	+12	35	32	-	-	-	0	-	-	-	-	270	08	09	b	31.0	+05	33	30	-	4	-	1	-	-	-	-	1	bbm₀	bm₀bz₀	32	28	-
Watnall	366	340	04	24	b	30.6	+07	34	32	-	-	-	0	-	-	-	-	270	02	07	b	31.0	+05	30	27	-	-	9	1	-	-	-	-	1	bm₀bm	bfbmbz	29	19	-
Ross-on-Wye	223																	-	0	34	b	31.5	+00	32	31	-	3	9	2	-	-	-	-	1	bccb	bm₀bcz	32	23	-
Shawbury	235	210	01	80	c	31.1	+11	37	33	-	-	7	8	-	-	8	87	270	05	64	bc	31.6	+05	28	25	-	4	8	5	-	-	1	80	1	bcm₀	cm₀xbc	28	21	-
Bristol	210	-	0	48	c	30.6	+12	40	32	5	-	-	7	7	40	-	-	-	0	12	bc	31.7	+08	31	30	-	5	1	4	-	-	2	85	1	bcc	bbxb	31	21	-
Plymouth	90	080	05	64	b	30.6	+10	41	35	-	-	-	0	-	-	-	-	-	0	24	b	31.7	+05	34	31	-	7	-	1	-	-	-	-	1	bw	bm₀x bcm	33	25	-
Chivenor	20	120	03	81	b	30.7	+10	41	38	4	-	-	1	1	25	-	-	100	02	48	b	31.6	+03	33	31	5	-	1	2	2	40	-	-	1	b	bwbcm₀	33	28	-
St. Eval	336	010	08	81	b	31.3	+06	40	36	-	-	-	0	-	-	-	-	150	04	80	b	31.4	+01	39	31	-	3	5	2	-	-	-	-	1	bbx	bxbcz₀w	37	26	Tr
Culdrose	260	040	08	82	b	31.6	+10	39	36	-	-	-	0	-	-	-	-	050	06	82	b	31.6	+01	37	34	5	-	-	1	1	18	-	-	0	b	b	34	27	-
Scilly, St. Mary's	158	010	12	82	b	31.6	+10	44	35	-	-	-	1	1	20	-	-	060	04	82	b	30.7	-06	43	36	1	-	5	2	2	20	-	-	0	b	b	42		-
Guernsey	340	010	08	80	b	28.2	-02	44	34	-	-	-	0	-	-	-	-	020	08	81	bc	30.8	+14	40	34	2	-	-	4	4	18	-	-	1	b	bbc	39	33	-
Aberporth	375	-	0	82	b	31.0	+05	36	34	-	-	2	1	-	-	-	-	190	08	82	b	31.1	-02	36	34	-	-	1	1	-	-	-	-	1	bwbx	bxbcb	33	29	-
Pembroke Dock	34	-	0	81	b	31.4	+09	39	37	-	-	-	0	-	-	-	-	-	0	80	b	31.4	+01	34	33	-	4	-	2	-	-	2	84	1	bbw	bxbm₀xbm₀	33	26	-
Holyhead (Valley)	32	-	0	81	b	30.1	+02	38	35	-	-	-	0	-	-	-	-	-	0	82	c	29.7	-04	37	35	-	-	6	6	-	-	6	88	1	bcb	bbcc	35	27	-
Manchester	248	-	0	10	bc	30.5	+09	38	31	5	-	-	5	5	40	-	-	-	0	08	b	30.8	+02	35	33	-	-	1	1	-	-	-	-	1	cz₀bcz₀	bz₀bmbm₀	33	27	-
Squires Gate	33	150	05	32	b	30.1	+08	36	34	-	-	-	0	-	-	-	-	-	0	01	cf	30.0	+02	32	32	2	4	6	6	-	-	2	85	1	bm₀	bcm₀cifbc	31	28	-
Silloth	25	180	02	80	b	29.7	+05	35	34	-	-	-	0	-	-	-	-	200	06	64	bc	29.6	+00	38	35	5	3	1	3	1	30	-	-	1	b	bxbcc	34	29	-
Lindholme	21	270	04	40	b	30.3	+08	34	32	-	4	-	1	-	-	1	84	210	04	05	b	30.4	+03	31	29	-	4	2	2	-	-	2	83	0	bm₀	bmbz	29	22	-
Spurn Head	29	360	08	48	b	28.3	+17	40	38	-	-	-	0	-	-	-	-	340	05	40	bc	29.7	+04	38	35	-	5	-	5	-	-	5	83	0	b	bbcm₀	35		-
Dishforth	306	-	0	32	c	30.3	+07	35	32	5	-	-	6	6	60	-	-	-	0	11	bc	30.1	+03	29	28	-	4	2	4	-	-	1	81	1	bcm₀bm₀	bm₀	29	25	-
Tynemouth	108	230	02	16	bc	29.5	+03	39	30	-	7	-	4	-	-	4	81	250	06	16	b	29.4	+00	37	29	-	-	5	2	-	-	-	-	1	bz₀bcz₀	bz₀cz₀	37	34	-
Leuchars	36	270	03	80	c	28.2	+08	39	35	-	7	7	8	-	-	2	83	250	03	80	c	27.3	-02	35	32	-	4	2	6	-	-	2	82	1	bccbc	bbcc	34	30	-
Eskdalemuir	794																	-	0	81	bc	29.8	+06	24	22	5	3	1	5	2	22	-	-	1	b	bcc	24	18	-
Prestwick	30	150	02	32	c	28.9	-02	39	34	-	-	7	8	-	-	8	86	110	02	81	c	28.4	+00	36	33	5	3	8	6	2	40	-	-	1	cmob	bcc	34	30	-
West Freugh	52	120	07	80	c	29.2	+01	38	33	-	3	7	8	-	-	1	84	-	0	01	cf+	28.5	-02	34	34	-	4	8	6	-	-	2	84	0	cwx	cxfc	31	24	-
Ronaldsway	55	330	02	82	bc	30.2	+05	38	36	-	-	1	3	-	-	-	-	360	04	81	c	29.6	-03	35	33	-	-	2	6	-	-	6	86	0	bwbcwbx	bxcxc	34	28	-
Tiree	29	190	13	81	c	26.3	-10	46	42	5	-	-	8	8	33	6	21	180	16	81	c	25.1	-05	45	43	5	-	-	8	8	26	-	-	1	c	c	45	41	-
Benbecula	18	190	18	81	c	24.0	-05	46	43	5	7	-	8	5	23	-	-	180	14	81	c	22.5	-05	47	43	5	-	-	8	8	25	-	-	1	c	c	45	44	-
Stornoway	10	190	18	81	c	23.7	-07	45	42	5	-	-	8	8	33	3	20	200	18	81	c	22.3	-03	46	42	5	7	-	8	6	35	1	18	2	c	c	44	43	-
Cape Wrath	367	230	05	83	c	23.4	-11	43	36	6	-	-	8	8	20	-	-	230	18	82	c	21.1	-04	44	39	8	-	-	7	7	25	-	-	0	o	c	41	37	-
Sule Skerry	43	230	13	82	c	23.8	-14	44	44	8	-	-	8	8	10	-	-																	0			42	41	Tr
Renfrew	28	290	03	48	c	29.1	+03	37	32	-	7	6	7	-	-	3	83	-	0	24	c	28.7	+02	38	36	5	7	-	7	6	28	-	-	0	cbc	bccm₀	34	26	-
Dyce	185	180	08	64	c	27.5	-02	39	32	-	1	7	8	-	-	5	84	-	0	80	c	26.1	-03	33	31	-	7	8	6	-	-	3	84	1	cwc	bccxc	33	26	-
Wick	119	140	07	81	c	26.1	-06	42	35	-	7	-	8	-	-	8	81	180	09	83	c	24.0	-07	40	34	-	7	-	7	-	-	1	80	1	bcm₀	wcc	40	34	-
Lerwick	269	-	0	82	bc	24.7	-05	35	33	5	-	-	3	3	40	-	-	190	13	81	d₀d₀	23.1	-10	39	37	5	7	-	8	6	20	-	-	1	cbc	ccd₀d₀	33	20	1
Blacksod Point	18	180	10	81	c	27.9	-06	48	46	9	-	-	7	7	25	-	-	180	16	81	c	25.4	-08	48	43	6	-	-	7	7	25	-	-	0	c	c	46	45	-
Malin Head	84																																	1			40		-
Aldergrove	220	170	07	81	c	29.6	+00	39	35	5	7	8	8	2	25	-	-	190	10	81	c	28.9	+00	39	37	5	-	-	7	7	28	-	-	1	c	c	37	32	-
Castle Archdale	225	220	02	82	bc	29.3	-01	43	37	-	7	2	5	3	75	-	-	170	08	80	c	27.4	-05	42	37	5	3	5	7	5	30	-	-	1	cbcc	c	39	34	-
Birr Castle	187	360	09	81	bc	30.0	+01	41	38	5	-	-	6	6	40	-	-																	0	t/r		40	24	-
Collinstown	226	240	05	56	b	30.9	+04	39	32	-	-	2	1	-	-	-	-	240	10	82	jf	30.4	+01	38	32	5	3	2	4	1	35	-	-	0	bc	b	35	28	Tr
Rineanna	10	190	08	82	c	31.1	-03	42	37	5	7	-	6	3	32	-	-	180	10	81	c	29.5	-04	41	38	5	7	1	7	1	30	-	-	1	c	bc	40	38	-
Valentia	30	180	05	81	c	31.2	-05	47	39	5	7	-	8	7	29	-	-	200	03	81	c	29.4	-07	45	39	5	-	2	6	4	29	-	-	1	c	c	44	40	Tr
Midleton	30	-	0	81	b	31.9	+05	36	35	5	-	-	1	1	32	-	-	-	0	81	c	31.0	+01	34	33	5	-	1	7	1	30	-	-	1	b	bc	31	28	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°18′	20°6′	1023	+08	340	15	rr	r	44	50	37	97	7	2	-	6	8	11
WEATHER RECORDER	61°0′	15°24′	1014	+04	230	21	b	bc	49	47	34	98	2	-	-	1	1	8
POLAR FRONT	66°0′	02°0′E	1023	+00	180	09	pr₀s₀	p	41	46	34	97	9	-	-	8	8	6½
CIRRUS	44°54′	15°54′	1033	+00	070	06	bc	b	52	55	41	97	5	-	-	3	3	5
US SHIP "A"	62°0′	33°0′	998	+00	320	37	bc	c	36	42	23	74	2	-	-	3	3	9½
US SHIP "C"	52°48′	35°30′	1012	-22	230	22	rr	s	36	40	36	23	-	2	-	8	8	9½
US SHIP "D"	44°0′	41°0′	1033	-05	290	20	c	c	52	60	39	64	2		-	6	6	5
NOVA SCOTIA	54°48′	15°30′	1021	-06	350	20	d₀d₀	d	45	51	41	97	5		-	8	8	x
WAIPAWA	42°18′	22°0′	1036	+10	160	13	c	bc	55	55	42	98	2	1	-	0	8	3
OTAKI	39°48′	09°42′	1018	+26	360	41	b	b	53	57	34	98	-	-	-	0	0	14

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°12′	20°0′	1022	+00	280	10	b/pr	r	44	50	26	98	3	6	-	2	2	9½
WEATHER RECORDER	61°0′	15°18′	1016	+10	210	19	b	p	42	47	32	98	4	-	-	1	1	11
POLAR FRONT	66°0′	02°0′E	1022	-02	180	15	jp	b	41	45	31	99	9	6	1	1	2	5
CIRRUS	49°54′	15°48′	1031	-14	130	03	c	bc	52	53	41	97	5	-	-	8	8	1½
US SHIP "A"	62°0′	33°0′	999	+07	200	25	bc	c	34	43	26	74	2	-	-	5	5	9½
US SHIP "C"	52°49′	35°30′	1008	-20	250	28	c	p	38	39	30	74	-	2	-	8	8	6½
US SHIP "D"	44°0′	41°0′	1027	-34	220	30	c	c	54	57	47	74	8	5	-	7	8	5
OTAKI	40°12′	09°36′	1020	+17	360	31	b	b	50	57	36	98	-	-	-	0	0	11
NOVA SCOTIA	55°0′	12°30′	1017	-02	180	25	c	p	51	53	47	97	6	-	-	8	8	x
EDINBURGH CASTLE	41°12′	11°6′	1024	+03	020	30	b	b	51	57	37	98	1	-	-	1	1	13

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

M.S.O. Press, M.O. Dunstable

No. 33740

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 8th April 1954

OBSERVATIONS at 12h. G.M.T. 7th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer † Ht. (14)	Lowest layer † Amt. 0-8 (15)	Lowest layer † Ht. (16)
Kew	030	05	30	bc	31.2	-03	47	27	1	-	-	3	3	30	-	-
London Airport	060	07	52	bc	31.3	+04	50	29	1	-	-	4	4	30	-	-
Lympne	010	09	81	c	30.7	-02	45	34	2	-	-	7	7	20	-	-
Tangmere	050	10	81	bc	31.2	+00	49	31	1	-	-	4	4	28	-	-
Bournemouth (Hurn)	050	09	81	b	31.3	-07	50	26	1	-	-	1	1	35	-	-
Boscombe Down	030	10	81	bc	31.3	-03	47	28	1	-	-	3	2	27	-	-
Felixstowe	110	05	80	c	31.3	+03	45	38	8	-	-	6	5	30	3	22
Gorleston	040	05	64	bc pr	30.8	+00	44	39	4	-	-	4	4	33	-	-
West Raynham	290	04	82	bc	30.5	-02	47	32	1	-	-	4	4	25	-	-
Mildenhall	320	03	80	bc	31.3	-02	48	38	1	-	-	4	4	25	-	-
Cranfield	060	06	80	bc	31.8	-04	47	29	1	-	-	4	4	25	-	-
Elmdon	-	0	12	c	31.0	-05	49	34	5	-	-	7	7	35	-	-
Cottesmore	230	06	80	bc	31.2	-01	49	27	1	-	2	4	2	30	-	-
Watnall	250	07	56	bc	30.6	-06	50	32	4	4	1	5	4	30	-	-
Ross-on Wye	270	05	80	bc	31.0	-07	51	24	8	-	1	5	1	35	-	-
Shawbury	250	08	81	bc	31.0	-06	54	31	1	4	1	4	-	-	-	-
Bristol	320	04	28	bc	31.8	-02	49	32	2	-	8	5	3	25	-	-
Plymouth	200	08	56	c	32.1	-01	49	35	5	-	2	6	3	25	-	-
Chivenor	-	0	48	c	31.7	-09	53	37	2	-	8	7	5	22	-	-
St. Eval	280	08	56	bc	32.1	-02	48	36	5	-	1	5	2	40	-	-
Culdrose	220	05	60	c	32.6	-01	47	38 35	8	-	8	7	5	20	4	18
Scilly, St. Mary's	-	0	82	b	32.1	+02	50	40	1	-	5	2	1	20	-	-
Guernsey	030	14	81	bc	31.8	+08	47	32	2	-	-	4	4	18	-	-
Aberporth	200	03	80	bc	30.9	-09	51	34	1	-	8	5	-	-	5	86
Pembroke Dock	250	09	82	bc	31.7	-05	51	34	2	-	1	3	2	20	-	-
Holyhead (Valley)	190	14	82	c	30.2	-02	49	41	1	-	7	8	1	25	-	-
Manchester	260	09	64	bc	30.6	-04	52	29	1	-	1	4	3	30	-	-
Squires Gate	220	12	81	c	30.4	+01	51	38	1	-	2	6	-	-	5	86
Silloth	210	14	64	c	29.1	-01	48	42	5	3	7	8	1	30	-	-
Lindholme	260	06	82	b	30.6	-02	52	35	5	-	-	2	2	30	-	-
Spurn Head	-	0	24	b	30.7	+08	53	41	1	-	-	1	1	30	-	-
Dishforth	240	11	80	bc	29.4	-09	54	33	4	3	2	4	3	30	-	-
Tynemouth	250	04	24	c	29.2	-05	52	31	1	-	7	7	2	40	-	-
Leuchars	250	18	56	c	26.5	-03	50	39	8	7	1	7	1	30	-	-
Eskdalemuir	240	11	81	c	28.4	+00	46	38	5	7	-	7	7	18	-	-
Prestwick	230	16	82	c	27.8	-04	49	40	5	-	-	7	7	30	-	-
West Freugh	200	15	81	c	28.5	-02	48	39	5	-	7	7	1	30	-	-
Ronaldsway	230	16	83	c	29.5	+00	50	41	5	-	7	8	-	-	8	86
Tiree	180	18	81	c	24.3	-07	48	42	5	7	8	7	4	40	-	-
Benbecula	190	24	80	bc	21.5	-10	50	43	5	3	-	5	5	35	1	22
Stornoway	200	20	56	c	22.4	+00	48	44	5	1	-	8	5	11	-	-
Cape Wrath	230	18	82	c	21.1	+06	45	43	5	-	-	7	7	25	-	-
Sule Skerry	230	19	81	c	21.7	+00	47	47	5	-	-	8	8	10	-	-
Renfrew	230	17	48	c	27.7	-05	48	37	5	-	7	8	7	22	-	-
Dyce	180	03	81	c	25.0	-07	52	34	-	4	2	6	-	-	4	85
Wick	200	12	82	c	23.7	-02	52	36	5	-	7	7	3	35	-	-
Lerwick	190	16	48	r or.	22.8	+01	42	41	6	2	-	8	7	07	-	-
Blacksod Point	190	34	81	c	23.6	-04	50	45	6	-	-	7	7	25	-	-
Malin Head	180	19	79	c	25.6	-05	49	40	2	2	-	8	2	20	-	-
Aldergrove	200	17	81	c	27.4	-09	50	37	5	-	-	7	7	35	-	-
Castle Archdale	180	10	81	c	26.6	+03	49	40	5	7	-	8	5	24	-	-
Birr Castle	080	09	81	c	27.6	-09	50	37	5	2	-	8	6	40	-	-
Collinstown	230	15	82	c	29.1	-10	51	33	4	-	7	8	1	35	-	-
Rineanna	220	08	82	c	28.3	-10	51	40	6	7	-	8	5	30	-	-
Valentia	200	16	81	c	28.8	-07	50	41	5	-	-	8	8	28	-	-
Midleton	180	12	81	c	30.1	-08	50	40	5	-	5	7	7	28	-	-

OBSERVATIONS at 18h. G.M.T. 7th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer † Ht. (32)	State of ground † (33)
Kew	070	04	17	bc	30.2	+00	49	30	5	-	-	3	3	25	-	-	1
London Airport	060	02	56	b	30.2	+02	50	32	4	-	-	1	1	35	-	-	0
Lympne	110	06	30	b	30.5	+03	43	37	4	-	-	1	-	-	-	-	1
Tangmere	220	05	48	b	30.3	+01	46	35	-	3	1	1	-	-	-	-	1
Bournemouth (Hurn)	240	07	64	b	30.5	+02	47	33	4	-	-	1	1	45	-	-	1
Boscombe Down	360	02	80	b	29.9	-01	49	31	4	-	2	1	1	35	-	-	0
Felixstowe	120	02	81	bc	30.9	+04	44	37	5	-	-	4	4	30	-	-	0
Gorleston	120	07	64	b	30.3	+01	44	39	-	-	-	0	-	-	-	-	0
West Raynham	140	03	82	b	29.6	+00	46	31	-	-	1	1	-	-	-	-	0
Mildenhall	-	0	72	b	29.8	-01	50	39	5	-	1	2	1	35	-	-	1
Cranfield	110	02	64	b	30.0	-02	48	38	-	-	5	1	-	-	-	-	0
Elmdon	220	06	16	bc	29.2	-05	50	33	-	3	-	4	-	-	4	85	1
Cottesmore	210	02	40	b	29.4	-01	48	33	-	4	2	2	-	-	1	84	1
Watnall	-	0	64	b	29.4	-05	51	33	-	-	1	1	-	-	-	-	0
Ross-on Wye	200	04	34	bc	30.1	-03	49	33	-	7	1	5	-	-	3	80	1
Shawbury	300	06	64	c	29.0	-06	51	37	-	4	7	8	-	-	7	86	1
Bristol	270	06	40	bc	29.8	-07	50	30	-	-	9	5	-	-	5	88	1
Plymouth	220	07	56	bc	31.4	+01	46	31	5	-	2	5	2	30	-	-	1
Chivenor	300	05	80	c	30.7	+01	47	40	1	3	6	6	-	-	3	83	1
St. Eval	250	03	82	c	31.2	-01	46	36	5	-	-	7	7	40	1	20	1
Culdrose	200	10	81	c	31.7	+02	46	36	8	-	-	7	7	27	1	20	1
Scilly, St. Mary's	-	0	81	c	31.2	-02	48	38	1	7	-	7	5	70	1	20	0
Guernsey	030	06	81	b	31.2	+00	45	32	-	-	-	0	-	-	-	-	1
Aberporth	240	10	82	c	29.9	-00	46	33	5	-	7	7	-	-	7	86	1
Pembroke Dock	240	07	82	c	30.8	+00	47	40	2	2	1	7	-	-	5	85	1
Holyhead (Valley)	210	14	82	c	28.7	-06	47	38	-	2	7	8	-	-	6	83	1
Manchester	330	09	32	c	28.8	-02	49	35	-	-	7	7	-	-	7	86	0
Squires Gate	250	04	80	c	28.7	-05	47	38	-	1	7	8	-	-	2	85	1
Silloth	210	10	80	c	27.9	-05	46	40	5	7	7	8	1	35	-	-	1
Lindholme	-	0	12	bc	28.8	-02	50	41	-	-	2	3	-	-	-	-	0
Spurn Head	180	12	48	b	27.6	-12	52	32	-	-	-	0	-	-	-	-	0
Dishforth	280	06	81	c	28.5	+02	49	35	-	-	6	7	-	-	7	86	1
Tynemouth	-	0	40	c	28.0	-02	48	38	-	7	5	6	-	-	5	83	1
Leuchars	260	12	80	c	25.1	-05	49	38	5	7	2	6	2	30	-	-	0
Eskdalemuir	200	12	81	c	27.2	-05	43	40	5	-	-	7	7	20	-	-	1
Prestwick	180	10	81	c	26.1	-09	49	38	5	7	-	8	5	40	-	-	0
West Freugh	190	14	80	c	26.5	-09	47	42	5	-	7	8	6	30	-	-	0
Ronaldsway	190	13	82	c	27.9	-07	47	41	6	1	7	8	-	-	2	84	1
Tiree	170	19	81	c	21.7	-16	47	42	5	-	-	8	8	35	-	-	1
Benbecula	170	23	80	cr.	19.3	-13	47	45	5	-	-	8	8	19	1	12	1
Stornoway	190	25	80	c r	19.7	-17	47	43	5	-	-	7	7	27	-	-	2
Cape Wrath	230	09	81	c	20.0	-13	47	43	5	7	-	7	4	25	-	-	0
Sule Skerry	230	13	81	c	21.1	-04	47	4	8	-	-	6	6	10	-	-	1
Renfrew	210	10	32	c	25.9	-10	48	39	6	7	7	8	3	40	-	-	1
Dyce	250	09	80	bc	23.2	-04	55	34	-	4	2	5	-	-	3	81	1
Wick	210	10	81	c	22.5	-03	49	38	5	-	8	7	5	35	-	-	1
Lerwick	190	12	48	c	22.5	+02	43	41	5	7	-	8	8	14	-	-	2
Blacksod Point	190	24	58	r.	21.9	-06	48	45	6	-	6	8	8	09	-	-	1
Malin Head	180	19	71	c	22.9	-12	50	39	5	-	-	7	7	20	-	-	1
Aldergrove	200	13	82	c	25.6	-10	50	38	5	7	2	7	3	35	-	-	0
Castle Archdale	200	20	81	c	24.3	-12	50	36	5	7	-	7	6	28	-	-	1
Birr Castle	080	09	81	c	25.8	-04	50	40	5	2	-	8	6	40	-	-	0
Collinstown	220	10	81	c	27.1	-06	50	37	5	-	7	8	5	30	-	-	1
Rineanna	210	11	82	c	26.2	-10	51	41	5	7	-	8	5	45	-	-	0
Valentia	210	10	81	c r	26.7	-07	50	41	8	7	-	8	1	25	-	-	1
Midleton	180	12	81	c	28.6	-05	48	42	6	-	6	7	1	18	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bcz0z0y	bcz0zybz0w	51	9.5	-
London Airport	bm0bcy	byz	53	*	-
Lympne	bcubcy	bcybbm0	48	9.8	-
Tangmere	bbcy	bcbm0x	52	10.5	-
Bournemouth (Hurn)	bby	bcybbz0m0	52	*	-
Boscombe Down	bcyby	bcybyb	51	10.7	-
Felixstowe	bcc	cbcybvb	47	7.1	-
Gorleston	cpr0bc	b	46	9.9	Tr
West Raynham	bcbcy	bcbyb	50	10.4	-
Mildenhall	oFbcycy	cyb	52	7.0	-
Cranfield	bm0bcy	bcyb	51	10.2	-
Elmdon	bcz cz0y	bcz0y	53	7.0	-
Cottesmore	bnbcy	bn	52	9.9	-
Watnall	bz0bcy	bcybz0	54	10.2	-
Ross-on Wye	bcz0cybcy	bcy bz0	54	9.7	-
Shawbury	bcbcy	cycccz0c	56	9.5	-
Bristol	bcy	bcybc	52	9.1	-
Plymouth	cz0cy	bcybccm0	50	9.4	-
Chivenor	cz0ybcz0y	cm0cbcw	53	10.1	-
St. Eval	bz0wycbcc	c	50	6.1	-
Culdrose	bc	cbc	49	3.8	-
Scilly, St. Mary's	b	bybccbc	55	7.1	-
Guernsey	bcyb	c	48	11.8	-
Aberporth	bbccy	cyc	52	9.7	-
Pembroke Dock	bcy	cyc	53	9.4	-
Holyhead (Valley)	c	c	50	6.8	-
Manchester	bz0bcy	bcycz	55	7.3	-
Squires Gate	bcm0bbcc	ccm0	51	8.7	-
Silloth	c	c	48	2.0	-
Lindholme	bzycz0yb	bcz0ybm0	55	*	-
Spurn Head	bcb	b	54	8.8	-
Dishforth	bcz0cy	bcycbc	56	9.0	-
Tynemouth	cz0	bz0	54	5.5	-
Leuchars	c	cbc	52	6.7	-
Eskdalemuir	c	c	49	6.4	-
Prestwick	ccy	cyc	50	2.0	-
West Freugh	c	c	51	2.3	-
Ronaldsway	c	c	50	4.3	-
Tiree	c	cir0r0r0	49	0.3	0.5
Benbecula	c	cir0r0rm0	50	0.0	2
Stornoway	c	cir0c	49	0.0	Tr
Cape Wrath	c	bc	48	*	-
Sule Skerry			49	*	0.2
Renfrew	c2 0c	cbcz0c	51	1.2	-
Dyce	ccyz0	c2 0bc	56	6.6	-
Wick	cy	c	54	2.3	-
Lerwick	cd0d0r0r0	cm0c	43	0.0	3
Blacksod Point	c	r	50	0.5	3
Malin Head	c	c	52	0.0	*
Aldergrove	c	c	51	0.0	-
Castle Archdale	c	cciro	51	0.0	Tr
Birr Castle	c	c	52	0.0	-
Collinstown	c	c	54	6.3	-
Rineanna	c	c	52	0.5	-
Valentia	c	r	52	0.3	Tr
Midleton	c	c	52	0.8	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 12′	19° 54′	1023	+02	230	15	bc	bc	48	51	35	99	1	-	-	3	3	4
WEATHER RECORDER	61° 00′	5° 18′	1017	+03	200	13	jp	p	43	47	33	98	2	6	1	3	6	8
CIRRUS	45° 00′	16° 00′	1032	+09	270	03	c	c	55	55	43	97	5	-	-	7	7	3
POLAR FRONT	66° 00′	02° 00′E	1023	+02	180	19	pr.	c	41	43	34	98	3	6	5	6	7	3
U.S. SHIP 'A'	62° 00′	33° 00′	997	-22	050	15	ss	c	34	41	32	04	-	2	-	6	8	8
U.S. SHIP 'C'	52° 48′	35° 50′	1009	+05	290	22	ps	p	35	40	30	27	2	-	-	8	8	9½
U.S. SHIP 'D'	44° 00′	41° 00′	1025	-19	230	20	r.r.	r	56	60	54	55	7	2	-	6	8	9½
JOHN HOLT	43° 12′	10° 42′	1030	+05	030	20	c	bc	54	56	43	99	1	6	1	3	6	6½
NOVA SCOTIA	55° 12′	10° 42′	1020	+10	190	28	c	c	51	51	47	97	5	-	-	8	8	*
RIALTO	51° 48′	15° 06′	1016	-12	240	13	jp	b	46	49	35	99	2	-	-	4	4	3

18h. Ships' Reports

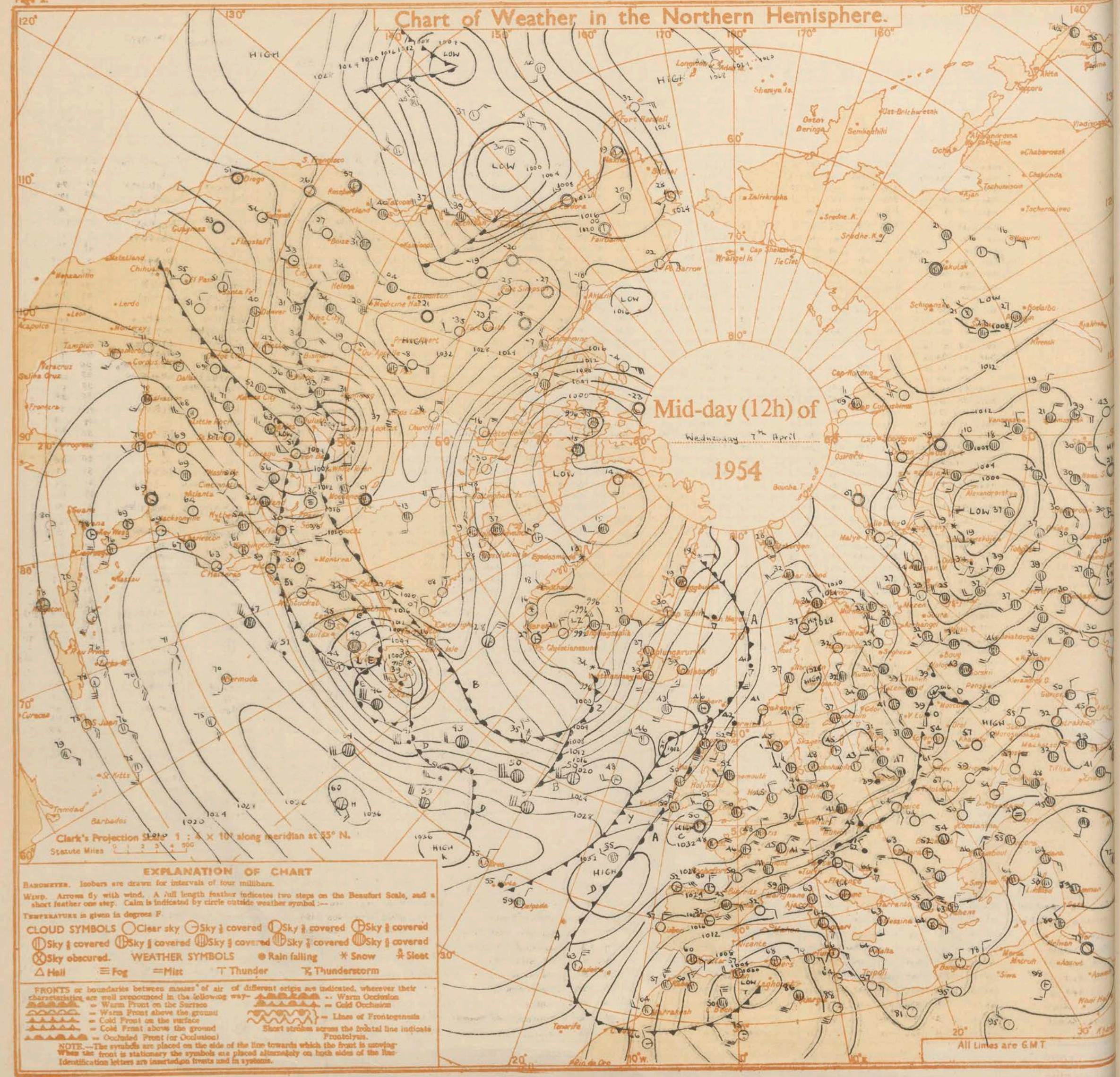
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	46° 00′	16° 00′	1031	-10	250	08	c	c	54	55	41	98	5	4	-	2	7	3
POLAR FRONT	66° 00′	02° 00′E	1023	+00	180	18	cr.	bc	44	45	36	98	8	7	-	4	7	5
WEATHER OBSERVER	52° 24′	19° 42′	1018	-26	210	24	bc	bc	50	51	39	98	2	6	1	2	5	11
WEATHER RECORDER	61° 00′	5° 12′	1016	-10	170	13	jp	bc	45	47	32	98	2	6	-	2	3	6½
U.S. SHIP 'A'	62° 00′	33° 00′	998	+08	230	27	s.s.	s	33	41	30	27	2	-	-	8	8	6½
U.S. SHIP 'C'	52° 48′	35° 30′	1009	+08	230	10	c	c	38	41	28	80	1	3	8	4	6	9½
TEMPLEMEAD	42° 12′	12° 24′	1029	-01	050	13	bc	b	54	56	38	98	5	-	-	4	4	9
RIALTO	51° 24′	20° 12′	1019	-60	190	30	pr.	p	46	49	39	98	3	-	-	7	7	9½
MANCHESTER TRADER	49° 54′	30° 42′	1013	+05	250	24	c	c	49	51	47	98	6	1	-	4	7	11
POWELL	41° 22′	11° 06′	1027	+10	020	24	c	bc	53	57	49	98	2	-	-	6	6	9½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

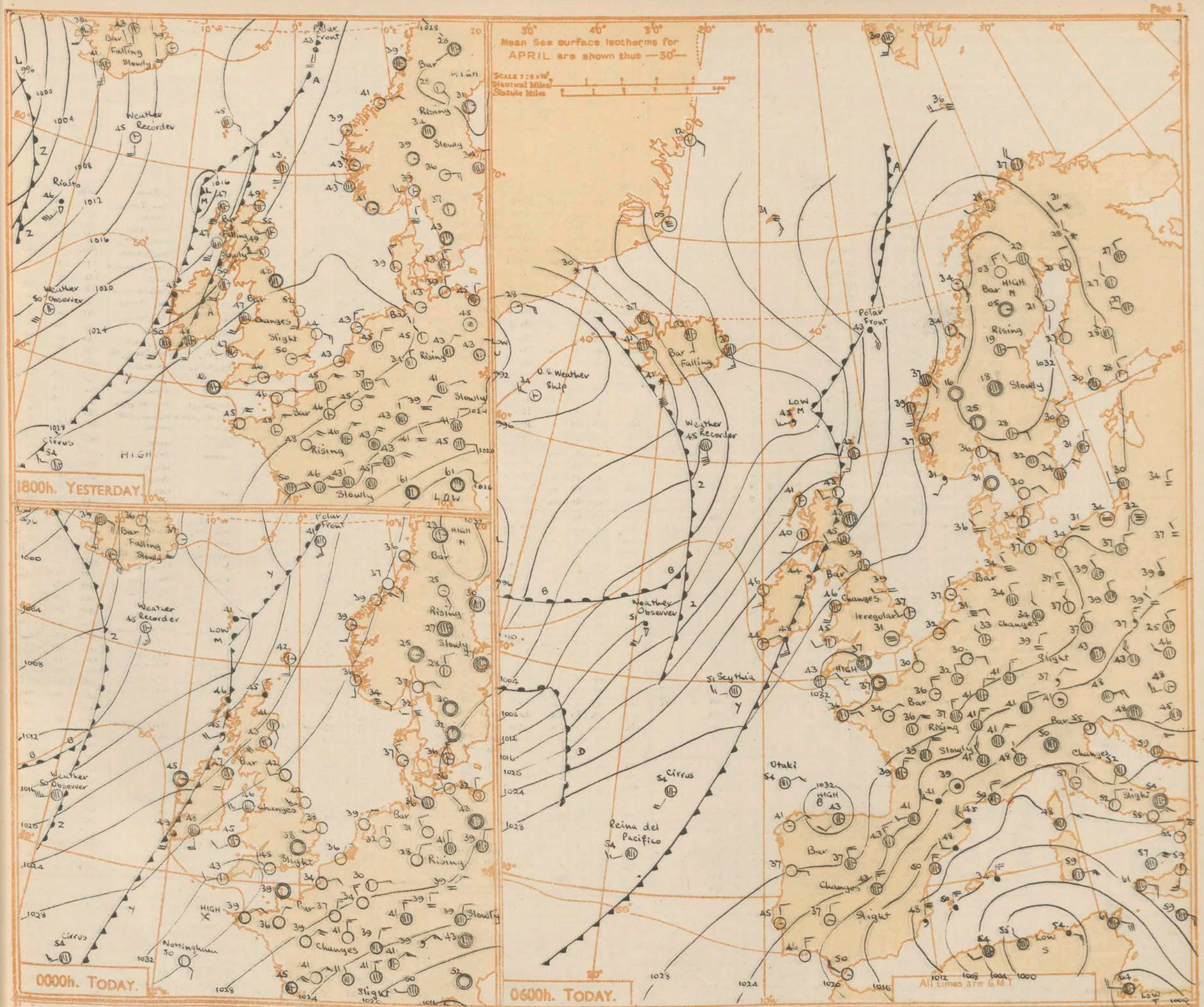
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅛ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling ✱ Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :- A ridge of high pressure over England and Wales has moved very slowly southeast but will continue to affect the Southeast of England. A weak frontal trough has moved slowly east over Ireland and Scotland but is expected to die out as a more active trough, associated with a vigourous depression on the Atlantic, moves into Ireland and Scotland.

Issued at Mid-day **to-day** Thursday 8th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :- It will be fine over Southern and Eastern England and the Midlands. Occasional rain will occur today in South Scotland and parts of Northern England. Bright periods will occur at first in Ireland and North and West Scotland but cloudy weather with rain or drizzle will spread into these areas later tonight and tomorrow morning. It will be rather warm in Southern and Eastern England; elsewhere temperatures will be near normal.

OUTLOOK FOR the following 24 hours :- Fine in the Southeast; cloudy with rain or drizzle at times elsewhere, especially in the Northwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18																
London Airport	82	–	0	20	b	31·7	+06	38	35	-	-	-	0	-	-	-	-
Lympne ...	341	–	0	40	b	31·9	+04	36	33	-	-	-	0	-	-	-	-
Tangmere ...	53	–	0	20	b	31·9	+05	31	30	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	–	0	24	b	31·8	+05	34	32	-	-	-	0	-	-	-	-
Boscombe Down	414	–	0	32	b	31·6	+08	36	31	-	-	1	1	-	-	-	-
Felixstowe ...	10	–	0	56	b	31·4	-02	39	36	-	-	-	0	-	-	-	-
Gorleston ...	5	230	03	56	b	31·6	+02	38	35	-	-	-	0	-	-	-	-
West Raynham	250	170	05	64	b	31·0	+05	35	34	-	-	-	0	-	-	-	-
Mildenhall ...	15	180	05	64	b	31·0	+01	39	36	-	-	-	0	-	-	-	-
Cranfield ...	340	190	02	64	b	31·4	+03	38	29	-	-	-	0	-	-	-	-
Elmdon ...	324	230	05	11	bc	30·7	+06	39	32	-	-	2	3	-	-	-	-
Cottesmore ...	440	210	08	20	b	30·7	+07	42	33	-	-	-	0	-	-	-	-
Watnall ...	366	–	0	10	b	30·2	-01	39	34	-	-	-	0	-	-	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	230	04	80	bc	30·7	+01	37	33	-	-	2	5	-	-	5	87
Bristol ...	210	–	0	32	bc	31·2	-02	40	35	-	4	2	4	-	-	-	-
Plymouth ...	90	–	0	20	b	32·7	+06	39	34	-	-	-	0	-	-	-	-
Chivenor ...	20	100	06	64	c	32·1	+04	40	38	-	1	-	8	-	-	8	81
St. Eval ...	336	170	06	80	bc	32·6	+05	41	34	-	-	1	3	-	-	-	-
Culdrose ...	260	–	0	81	bc	32·8	+03	41	35	-	7	-	3	-	-	3	83
Scilly, St. Mary's	158	250	04	81	b	32·0	+03	43	36	5	-	-	2	2	20	-	-
Guernsey ...	340	020	03	81	b	32·4	+03	40	32	-	-	-	0	-	-	-	-
Aberporth ...	375	200	07	81	c	30·8	+02	41	38	6	7	8	8	5	31	3	19
Pembroke Dock	34	220	06	81	bc	31·2	+02	45	41	5	7	1	5	3	30	-	-
Holyhead (Valley)	32	230	20	81	c	28·7	+03	46	38	5	7	7	7	3	35	-	-
Manchester ...	248	210	08	14	c	29·9	+00	38	36	-	7	8	6	-	-	3	84
Squires Gate ...	33	200	08	24	c	29·2	+03	42	37	-	2	7	8	-	-	4	83
Silloth ...	25	180	10	80	c	27·8	-01	45	42	5	-	-	7	7	39	-	-
Lindholme	21	180	07	20	b	29·7	+00	35	34	-	-	-	0	-	-	-	-
Spurn Head ...	29	230	09	32	b	29·7	+03	42	37	-	-	-	0	-	-	-	-
Dishforth ...	106	220	10	48	b	29·5	+02	40	34	-	-	8	2	-	-	-	-
Tynemouth ...	108	250	05	32	b	28·3	+01	42	32	-	-	-	0	-	-	-	-
Leuchars ...	36	220	13	64	bc	25·2	-02	43	41	-	-	6	4	-	-	-	-
Eskdalemuir ...	794																
Prestwick ...	30	170	09	64	ir_0	25·4	-07	46	42	5	-	-	8	8	42	-	-
West Freugh ...	52	200	11	64	c	25·8	-03	47	42	5	-	-	8	8	62	-	-
Ronaldsway ...	55	210	16	81	c	27·5	-01	46	42	5	-	-	8	8	45	-	-
Tiree ...	29	230	11	80	d_0d_0	21·7	+03	45	44	6	-	-	7	7	18	4	12
Benbecula ...	18	260	08	81	c	20·0	+13	44	44	6	-	-	8	8	26	4	12
Stornoway ...	10	200	18	56	ir_0	18·7	-02	46	45	6	-	-	7	6	14	4	08
Cape Wrath ...	367	230	09	82	o	19·0	-07	45	43	6	-	-	8	8	25	-	-
Sule Skerry ...	43	180	02	81	pr_0	19·7	-06	47	45	6	-	-	8	8	10	-	-
Renfrew ...	28	150	07	48	c	25·5	-07	45	41	5	7	-	7	5	50	-	-
Dyce ...	185	170	04	64	bc	24·0	-01	41	36	-	7	2	4	-	-	2	84
Wick ...	119	210	09	81	ir_0	21·6	-05	45	37	-	7	-	8	8	80	-	-
Lerwick ...	289	180	14	80	bc	21·7	-07	42	39	-	3	-	3	-	-	3	83
Blacksod Point	18	–	0	81	b	23·9	+07	45	40	8	-	-	1	1	23	-	-
Malin Head ...	84																
Aldergrove ...	220	190	15	80	c/r	25·5	+00	47	40	5	-	-	8	8	22	-	-
Castle Archdale	225	190	12	64	d_0d_0	23·9	-02	46	44	5	-	-	8	7	15	2	11
Birr Castle ...	187	080	09	81	o	25·5	-03	46	42	6	-	-	8	8	40	-	-
Collinstown ...	226	210	13	40	ir_0	27·7	-01	44	40	5	-	-	8	8	33	2	14
Rineanna ...	0	170	17	81	c	25·5	-08	48	44	5	-	-	8	8	27	-	-
Valentia ...	30	200	13	32	rr	26·2	-04	49	47	6	-	-	8	8	06	-	-
Midleton ...	30	170	12	81	o	28·8	+02	48	43	6	-	-	8	8	20	-	-

OBSERVATIONS at 06hr. G.M.T. 8th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	200	02	01	bf	31·9	+02	33	32	-	-	1	2	-	-	-	-	1
London Airport	–	0	04	bf+	31·9	+03	31	31	-	7	-	1	-	-	-	-	0
Lympne	–	0	81	b	31·6	+02	33	32	-	-	1	1	-	-	-	-	1
Tangmere	–	0	40	b	31·4	+01	30	29	6	-	1	1	1	08	-	-	1
Bournemouth (Hurn)	–	0	13	b	31·6	+00	28	25	-	-	1	3	-	-	-	-	1
Boscombe Down	–	0	28	bc	31·5	+01	33	31	-	3	2	5	-	-	5	88	0
Felixstowe	–	0	40	bc	31·2	-01	39	39	-	3	1	3	-	-	3	84	0
Gorleston	230	04	56	bc	30·6	-02	37	34	-	3	-	3	-	-	3	84	0
West Raynham	210	06	07	bc	30·5	+00	34	32	-	-	1	4	-	-	-	-	1
Mildenhall	200	05	13	b	30·8	+02	33	31	-	-	2	2	-	-	-	-	1
Cranfield	240	04	32	b	31·5	+05	33	29	-	4	-	1	-	-	-	-	0
Elmdon	220	02	28	c	31·0	+03	33	30	-	4	6	7	-	-	7	86	1
Cottesmore	270	06	11	bc	30·7	+02	37	31	-	-	2	4	-	-	-	-	1
Watnall	250	06	11	c	30·4	+05	33	32	-	4	5	7	-	-	1	84	0
Ross-on-Wye	–	0	24	c	31·8	-03	35	31	-	-	1	6	-	-	-	-	1
Shawbury	170	03	64	c	30·3	+00	31	29	-	4	6	7	-	-	7	87	1
Bristol	–	0	07	b	31·4	+02	36	34	-	-	1	2	-	-	-	-	1
Plymouth	–	0	13	bc	32·1	-03	35	32	-	-	1	3	-	-	-	-	1
Chivenor	100	07	64	c	32·8	+01	36	34	-	-	6	6	-	-	6	87	1
St. Eval	160	07	56	c	31·9	-03	40	36	5	-	7	8	2	50	-		1
Culdrose	–	0	81	bc	32·2	-03	41	37	-	3	6	4	-	-	2	83	0
Scilly, St. Mary's	050	06	82	c	31·0	-05	43	38	5	2	7	7	3	20	-	-	0
Guernsey	–	0	81	bc	32·0	-04	40	32	-	-	2	3	-	-	-	-	1
Aberporth	210	11	82	c	30·0	-02	40	34	5	7	8	6	-	-	2	81	b
Pembroke Dock	230	06	81	bc	30·3	-04	45	36	5	-	-	4	4	34	-	-	1
Holyhead (Valley)	210	15	81	c	28·1	+02	46	40	5	-	-	7	7	40	1	25	1
Manchester	180	09	64	c	29·4	-02	36	31	-	7	6	7	-	-	4	84	0
Squires Gate	160	07	16	c	28·7	+01	39	37	-	7	6	7	-	-	5	83	1
Silloth	200	12	48	c	27·3	+02	45	44	5	3	2	7	6	40	2	16	1
Lindholme	200	04	08	c	29·6	+04	34	31	-	4	8	6	-	-	6	86	0
Spurn Head	270	03	09	b	29·3	-01	39	34	-	-	-	0	-	-	-	-	0
Dishforth	180	07	11	c	29·1	+02	37	32	5	7	6	6	1	30	-	-	1
Tynemouth	230	05	16	bc	28·0	+01	39	33	-	7	9	5	-	-	3	81	0
Leuchars	260	06	80	c	24·6	+04	45	41	5	7	2	7	4	45	-	-	1
Eskdalemuir	230	08	80	c	26·4	+03	42	41	5	-	-	8	8	15	-	-	1
Prestwick	170	11	24	d_0r_0	25·3	+03	45	43	6	-	-	8	8	17	5	07	1
West Freugh	210	14	24	r_0r_0	25·6	+03	45	44	6	-	-	8	8	30	5	05	1
Ronaldsway	230	17	81	c	27·3	+01	46	42	5	-	-	8	8	40	-	-	1
Tiree	210	06	82	b	23·2	+09	40	39	9	-	-	2	1	18	-	-	1
Benbecula	200	10	82	bc	21·6	+05	41	39	5	-	-	3	3	30	-	-	1
Stornoway	200	08	82	bc	21·4	+10	41	38	5	-	-	3	3	35	-	-	2
Cape Wrath	270	13	82	bc	20·4	+18	43	41	5	-	-	5	5	25	-	-	1
Sule Skerry	250	05	81	bc	19·6	+08	44	44	5	-	-	3	3	10	-	-	1
Renfrew	220	09	24	d_0r_0	24·9	+09	45	44	5	7	-	8	7	30	4	10	1
Dyce	–	0	72	c	23·7	+04	43	39	5	7	-	7	5	70	-	-	1
Wick	220	05	83	b	21·5	+07	43	39	8	-	1	2	-	-	-	-	1
Lerwick	190	08	43	c	20·2	-06	42	42	6	3	-	7	2	04	-	-	1
Blacksod Point	180	05	81	b	24·4	+09	46	42	8	-	-	2	2	23	-	-	1
Malin Head																	1
Aldergrove	190	11	24	d_0d_0	24·5	-07	44	44	6	2	-	8	7	10	-	-	1
Castle Archdale	300	02	83	b	25·5	+10	43	41	5	-	-	2	2	15	-	-	1
Birr Castle																	0
Collinstown	220	14	81	c	27·1	+01	46	39	5	-	-	7	7	35	-	-	1
Rineanna	260	03	82	c	26·6	+10	45	44	5	-	-	6	6	40	-	-	1
Valentia	050	03	81	bc	26·5	+06	44	43	5	-	-	3	1	08	-	-	1
Midleton	170	18	81	ir_0	27·8	+00	48	44	6	2	-	8	3	18	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	bz_0wx	bf xbm	31	23	–
London Airport	bm_0w	bm_0fxbm_0	31	28	–
Lympne	bm_0xbx	bxbc	31	25	–
Tangmere	bm_0x	bm_0xbz_0	29	24	–
Bournemouth (Hurn)	bm_0x	bm_0xcm_0	27	19	–
Boscombe Down	bm_0wx	bm_0xbcb	32	20	TR
Felixstowe	b	bbm_0wbcm_0w	37	25	–
Gorleston	bx	bxz_0	35	26	–
West Raynham	$bb wbm_0x$	bm_0xbcm_0m	34	27	TR
Mildenhall	bbm_0	bm_0bcm_0x	33	22	–
Cranfield	b	bm_0xbz_0	33	26	–
Elmdon	bz_0cb	bz_0c	33	26	–
Cottesmore	bz_0	bm_0bcbz_0	36	32	–
Watnall	bz_0m_0	$bcmfcm_0z_0$ ⊕	33	25	–
Ross-on-Wye	bz_0bcz_0	bcm_0cm_0	35	25	–
Shawbury	cbccw	bwxcxw	35	33	–
Bristol	bcc	bcbwbcm	34	24	–
Plymouth	cm_0bm_0x	bm_0xbm_0cm	34	29	–
Chivenor	$cwcm_0wbw$	$bwcm_0c$ ⊕	35	31	–
St. Eval	bcw	bcwc	38	32	TR
Culdrose	bcb	bbcc	39	32	–
Scilly, St. Mary's	bcbbc	bcc	42	*	–
Guernsey	b	bbcc	39	28	–
Aberporth	c	cbcc	39	35	–
Pembroke Dock	cbc	bcc	43	38	–
Holyhead (Valley)	bcc	$ccir_0$	45	42	TR
Manchester	$czbcm_0$	bz_0c	35	29	–
Squires Gate	cm_0bcm_0	bcm_0cm_0	38	30	–
Silloth	cbc	$cd_0d_0m_0$	42	40	0·2
Lindholme	$bb cbm_0$	bm_0cz_0 ⊕	31	27	–
Spurn Head	b	$bmbcm_0$	38	*	–
Dishforth	$ocbm_0$	bm_0cm_0	36	30	–
Tynemouth	bz_0	bz_0bcz_0	39	30	–
Leuchars	bcc	c	42	34	–
Eskdalemuir	c	$ccd_0d_0m_0$	39	37	0·3
Prestwick	$bccr_0r_0m_0$	$crrcr_0d_0cm_0$	44	42	3
West Freugh	$ccir_0$	$crrm_0cm_0$	44	43	5
Ronaldsway	c	$cir_0d_0d_0$	45	43	0·3
Tiree	cr_0r_0rdc	$bwpr_0b$	40	25	2
Benbecula	cid_0ir_0	cir_0bcb	41	37	1
Stornoway	$cir_0r_0r_0$	cir_0bcb	39	35	0·5
Cape Wrath	ir_0	bc	42	39	TR
Sule Skerry			44	41	TR
Renfrew	$ccir_0$	$cr_0r_0r_0d_0m_0bc$	43	38	1
Dyce	bc	c	39	30	–
Wick	$bccir_0c$	bcbbc	39	34	TR
Lerwick	cbc	cbc	40	34	TR
Blacksod Point	b	bc	47	43	1
Malin Head			38	*	0·3
Aldergrove	$ccir_0c$	$ccid_0bc$	43	43	0·2
Castle Archdale	$cir_0cd_0d_0$	cb	42	35	0·2
Birr Castle	r		45	43	1
Collinstown	r	r	44	42	0·3
Rineanna	r	r	42	38	4
Valentia	r	r	42	37	TR
Midleton	c	c	47	44	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30′	19° 48′	1017	+04	240	30	c	bc	50	50	44	98	–	4	6	0	6	13
WEATHER RECORDER	61° 00′	15° 06′	1013	-18	150	21	bc	bc	45	47	29	98	4	-	-	5	5	5
POLAR FRONT	66° 00′	02° 00′E	1023	-04	170	22	c	r	41	43	39	98	7	2	-	5	8	5
CIRRUS	45° 00′	15° 54′	1031	+01	230	09	c	c	54	56	43	97	5	-	-	8	8	3
U.S SHIP 'A'	62° 00′	33° 00′	996	+05	200	10	b	bc	34	40	24	74	1	-	-	2	2	5
U.S. SHIP 'C'	52° 48′	35° 30′	1002	-46	180	04	r_0r_0	r	38	41	35	46	5	2	-	8	8	6½
U.S SHIP 'D'	44° 00′	41° 00′	1015	-15	230	46	c	r	59	60	56	55	7	2	-	6	8	19
REINA DEL PACIFICO	42° 12′	15° 42′	1032	+04	200	04	c	bc	52	51	38	98	4	-	-	8	8	4
OTAKI	44° 12′	09° 06′	1031	+14	020	24	jp	c	51	57	47	97	-	2	-	0	8	11
NOTTINGHAM	46° 06′	08° 06′	1031	+05	140	05	b	b	50	54	39	99	-	-	*9	0	2	1

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 24′	19° 42′	1013	-32	200	25	pr	p	51	51	47	97	9	6	–	7	7	14
WEATHER RECORDER	61° 06′	15° 06′	1005	-42	150	35	c/pr	p	45	47	38	98	8	7	–	4	8	9½
POLAR FRONT	66° 00′	02° 00′E	1021	-11	140	28	r_0r_0	r	43	45	39	97	7	2	–	6	8	6½
CIRRUS	45° 00′	15° 54′	1029	-08	210	12	c	bc	54	56	45	97	5	-	-	7	7	3
U.S. SHIP 'A'	62° 00′	33° 00′	995	-02	270	10	bc	bc	34	40	21	74	1	–	1	2	3	5
U.S. SHIP 'C'	52° 48′	35° 30′	994	-32	360	22	r_0r_0	r	35	40	33	46	5	2	–	6	8	5
U.S. SHIP 'D'	44° 00′	41° 00′	1013	+27	270	39	r_0r_0	r	57	60	55	37	-	2	-	0	8	19
OTAKI	45° 30′	08° 30′	1010	+00	050	05	c	bc	54	58	39	97	5	-	-	8	8	1½
REINA DEL PACIFICO	42° 12′	18° 00′	1030	+05	230	08	c	c	54	54	43	98	5	-	-	8	8	*
SCYTHIA	49° 54′	12° 00′	1027	+00	240	10	c	c	51	56	47	99	1	2	–	6	6	*

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

M.S.O. Press. M.O. Dunstable

No. 33741

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 9th April 1954

OBSERVATIONS at 12h. G.M.T. 8th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	–	0	30	bc	32·0	-02	51	34	–	–	6	5	5	–	–	–
London Airport	–	0	36	b	32·0	-03	54	36	–	–	–	0	–	–	–	–
Lympne	140	05	81	b	32·3	+02	49	43	1	4	–	1	1	20	–	–
Tangmere	180	05	82	b	32·4	+03	52	41	1	–	1	2	1	30	–	–
Bournemouth (Hurn)	260	05	64	bc	32·3	-02	54	35	1	–	1	3	1	30	–	–
Boscombe Down	270	04	64	bc	31·5	-06	53	35	1	–	1	3	1	30	–	–
Felixstowe	180	07	80	b	33·1	+10	46	39	–	–	1	1	–	–	–	–
Gorleston	200	13	64	b	31·8	-01	45	41	–	–	–	0	–	–	–	–
West Raynham	–	0	64	b	31·5	-01	53	34	–	–	1	1	–	–	–	–
Mildenhall	–	0	48	b	31·9	+00	55	30	–	–	1	2	–	–	–	–
Cranfield	250	05	80	bc	32·0	+02	52	35	–	–	1	4	–	–	4	88
Elmdon	220	09	48	c	31·4	+00	49	39	4	–	8	6	5	25	–	–
Collaemore	270	10	40	bc	30·9	-05	50	33	–	–	2	4	–	–	–	–
Watnall	210	03	80	c	30·6	-01	53	38	5	5	6	7	4	28	–	–
Ross-on Wye	240	05	50	c	31·8	+01	49	36	5	–	–	6	7	30	–	–
Shawbury	270	14	81	bc	31·0	+03	54	38	1	–	2	5	4	35	–	–
Bristol	290	08	80	c	32·3	+01	51	34	5	–	8	6	1	30	–	–
Plymouth	200	07	56	bc	33·1	+02	51	39	1	–	1	4	3	30	–	–
Cluvenor	270	11	82	c	32·5	+06	51	40	5	–	–	7	7	30	–	–
St. Eval	270	10	81	c	32·6	+03	49	39	8	–	–	6	6	30	1	25
Culdrose	220	12	80	c	33·0	+02	48	37	8	–	–	7	6	25	2	22
Scilly, St. Mary's	250	10	82	b	32·3	+05	53	38	1	–	–	2	2	23	–	–
Guernsey	330	12	81	b	32·8	+00	49	39	1	–	1	1	1	25	–	–
Aberporth	230	10	82	c	30·9	+03	50	37	5	7	–	8	5	30	–	–
Pembroke Dock	240	11	82	c	31·5	+03	50	41	5	–	7	7	5	25	–	–
Holyhead (Valley)	200	16	81	c/r	29·4	+03	48	43	5	7	–	8	7	50	2	22
Manchester	200	09	81	c	30·3	+01	53	39	5	–	1	6	3	40	–	–
Squires Gate	200	10	48	c	29·8	+07	48	41	5	7	–	8	2	65	–	–
Silloth	200	09	40	qd	28·6	+11	46	46	6	–	–	8	8	25	7	11
Lindholme	220	02	64	c	30·9	+04	53	39	5	–	–	6	6	25	–	–
Spurn Head	–	0	24	bc	30·7	+03	50	34	–	–	2	3	–	–	–	–
Dishforth	210	11	40	c	29·9	+01	49	37	5	7	–	7	3	25	–	–
Tynemouth	230	07	32	c	28·2	+02	52	41	5	–	–	6	6	32	–	–
Leuchars	260	12	81	bc	23·7	+04	54	41	2	–	–	5	5	20	–	–
Eskdalemuir	200	04	80	o	27·5	+06	48	45	6	–	–	8	8	06	–	–
Prestwick	240	11	81	bc	27·0	+08	51	45	8	4	–	4	4	25	–	–
West Freugh	210	08	81	c	27·3	+07	51	45	8	–	–	6	5	20	–	–
Ronaldsway	200	11	64	c/d	28·6	+06	47	45	5	–	–	8	8	25	1	07
Tiree	210	15	81	bc	24·9	+10	51	43	2	–	5	3	1	16	–	–
Benbecula	200	22	82	bc	22·7	+09	50	45	8	–	5	5	3	45	–	–
Stornoway	190	22	83	bc	22·8	+08	50	43	2	–	–	3	3	30	–	–
Cape Wrath	230	18	83	b	22·1	+05	46	39	1	–	–	2	2	30	–	–
Sule Skerry	230	09	83	b	22·6	+12	47	47	2	–	–	1	1	15	–	–
Renfrew	270	06	82	bc	26·8	+10	51	39	1	–	–	5	5	25	–	–
Dyce	220	07	81	bc	24·9	+09	53	39	2	–	–	5	4	25	1	15
Wick	200	10	84	bc	23·9	+09	52	37	8	–	–	5	5	25	–	–
Lerwick	230	17	83	c	22·7	+20	47	41	1	3	–	7	5	28	–	–
Blacksod Point	180	19	81	b	25·1	+03	50	43	8	–	–	2	2	25	–	–
Malin Head	200	09	81	bc	26·1	+07	53	38	1	–	–	3	3	20	–	–
Aldergrove	240	06	84	bc	26·8	+02	54	41	1	–	1	3	2	22	–	–
Castle Archdale	210	05	84	bc	26·2	+02	52	36	1	–	5	3	3	24	–	–
Birr Castle	080	09	81	c	26·4	+00	55	44	4	–	–	6	6	40	–	–
Collinstown	240	14	82	c	27·9	+02	53	44	8	–	–	7	5	22	–	–
Rineanna	190	02	82	b	27·3	-02	56	42	1	2	1	1	1	26	–	–
Valentia	160	09	82	bc	27·4	+03	55	44	1	–	5	3	2	25	–	–
Midleton	210	14	80	c	28·5	-01	51	48	8	–	–	7	6	07	–	–

OBSERVATIONS at 18h. G.M.T. 8th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	280	04	09	b	31·2	+00	52	36	–	–	1	–	–	–	–	–	1	bmbcbz0y	bz0yz z0w	50	10·0	–
London Airport	250	02	52	b	31·2	+00	56	37	–	–	–	0	–	–	–	–	0	bm0z0yby	bybz0ybm0	53		–
Lympne	100	05	64	b	32·5	+08	44	37	–	–	1	2	–	–	–	–	1	bcb	bbw	50	10·3	–
Tangmere	180	02	32	b	32·3	+07	47	40	–	–	–	0	–	–	–	–	1	bcz0bz0	bz0bm0	52	11·5	Tr
Bournemouth (Hurn)	230	05	24	b	31·9	+04	51	42	–	–	–	0	–	–	–	–	0	by	bybm0	56	*	–
Boscombe Down	350	04	80	b	31·2	+02	52	38	5	–	1	1	–	–	–	–	0	cm0bcyby	bybz0	57	10·7	–
Felixstowe	190	08	80	b	32·2	+02	45	39	–	–	–	0	–	–	–	–	0	b	b	47	10·6	–
Gorleston	200	10	56	b	31·5	+01	45	40	–	–	–	0	–	–	–	–	0	bz0b	bbm0	46	10·6	–
West Raynham	220	02	40	b	30·8	+03	51	36	–	–	1	1	–	–	–	–	0	bybcz0y	bcbz0ybz0	56	10·5	–
Mildenhall	250	02	28	b	31·0	+02	55	41	–	3	–	1	–	–	–	–	0	bcz0bz0y	bcz0ybz0	57	10·5	–
Cranfield	240	03	64	bc	31·4	+01	54	36	–	3	–	3	–	–	3	80	0	bzbcy	bybcz0	56	10·3	–
Elmdon	220	06	20	c	31·3	+03	50	38	5	–	–	6	6	40	–	–	0	c	bcb	53	8·0	–
Collaemore	240	06	40	b	31·1	+03	50	36	–	3	–	1	–	–	1	84	0	bz0bybcz0	bcz0ybz0	54	9·8	–
Watnall	270	08	48	b	30·5	-01	52	38	–	–	1	1	–	–	–	–	0	cz0cy	byz0bm0	56	10·2	–
Ross-on Wye	280	04	64	c	31·7	+03	51	37	5	–	–	6	6	30	–	–	1	cz0bcz0cy	bcycbc	54	6·0	–
Shawbury	270	10	81	c	31·0	+04	52	40	5	–	–	7	7	40	1	28	1	cy	cyc	56	5·0	–
Bristol	230	06	64	b	32·4	+04	51	36	1	3	1	2	1	30	–	–	1	bcy	bcyb	53	10·1	–
Plymouth	260	13	56	b	33·0	+04	49	38	5	–	–	1	1	30	–	–	0	cmbcb	bbmbw	52	8·6	–
Cluvenor	310	06	81	b	32·4	+02	49	42	5	–	–	1	1	30	–	–	1	cbc	bcbw	53	7·7	–
St. Eval	260	05	82	b	33·0	+04	48	39	–	3	–	2	–	–	2	80	1	cbybc	bcbcw	52	8·1	Tr
Culdrose	240	07	81	bc	33·0	+00	48	38	8	–	–	4	3	20	–	–	0	cbc	bcb	51	8·1	–
Scilly, St. Mary's	250	05	82	b	32·1	+00	50	41	1	–	–	1	–	–	–	–	0	cbcby	b	54	10·5	–
Guernsey	010	08	64	b	32·9	+07	48	39	–	–	2	1	–	–	–	–	1	bcbbc	bcyb	50	11·0	–
Aberporth	190	09	81	c	31·2	+01	48	41	5	7	–	7	7	35	–	–	1	c	cb	50	1·9	–
Pembroke Dock	220	10	81	c	31·7	+00	50	43	5	–	9	6	6	35	–	–	1	cbcc	cb	51	3·9	–
Holyhead (Valley)	210	16	81	c	29·3	-00	49	45	5	7	–	7	4	40	1	25	1	crorc	c	53	0·2	Tr
Manchester	210	10	64	c	30·2	+02	52	41	5	–	–	7	7	32	–	–	0	cbcy	cybc	56	6·4	–
Squires Gate	190	06	40	c	29·9	+02	48	44	5	7	–	8	4	60	–	–	1	cm0cz0	cz0m0irom0	51	0·0	Tr
Silloth	210	10	56	c	29·1	+02	48	47	6	3	–	7	6	20	–	–	1	cbb0m0b	cbm0c *	49	0·1	0·2
Lindholme	360	05	16	c	30·3	-01	52	44	5	–	–	7	7	30	–	–	0	bcm0cbc	~~[illegible]~~ cycz0m0	58	*	–
Spurn Head	–	0	24	bc	30·4	-02	49	40	–	–	2	5	–	–	5	86	0	bc	bcb	58	9·2	–
Dishforth	240	05	24	c	30·2	+02	52	41	5	–	–	7	7	35	–	–	1	cz0cy	cycz0bcm0	55	2·0	–
Tynemouth	250	06	40	c	29·5	+06	51	41	0	4	–	7	7	32	2	24	1	bcz0cz0	cz0	53	1·5	–
Leuchars	260	08	81	b	26·6	+05	54	38	–	–	–	0	–	–	–	–	0	cbcby	byb	59	8·4	
Eskdalemuir	200	09	80	c	28·6	+04	45	43	5	–	–	8	8	12	–	–	1	ocd0m0c	c	51	0·0	–
Prestwick	250	07	82	bc	27·1	-01	53	43	4	–	–	4	4	25	–	–	0	cm0bcb	bbcb	53	6·8	–
West Freugh	180	10	81	b	27·2	-02	49	45	2	–	1	1	–	–	–	–	1	cbc	bc	53	7·9	–
Ronaldsway	190	15	80	c	28·6	-01	47	45	5	–	–	7	7	35	1	07	1	d0d0	cb	49	0·1	1
Tiree	170	08	82	b	24·9	-04	48	42	–	–	8	1	–	–	–	–	1	bbc	bw	53	10·9	–
Benbecula	190	17	82	bc	22·8	+03	49	42	2	–	5	4	1	22	–	–	1	bcb	bcc	51	11·2	–
Stornoway	190	18	81	b	23·4	+00	47	43	1	–	5	1	–	–	1	86	1	bc	cb	52	8·1	–
Cape Wrath	230	09	84	b	23·6	+11	46	39	–	4	–	1	–	–	–	–	0	b	b	49	•	–
Sule Skerry	200	13	82	b	23·7	+02	48	46	2	–	–	1	1	15	–	–	0			49	•	Tr
Renfrew	250	06	64	b30	27·2	+00	53	37	8	–	1	2	1	28	–	–	0	bcvy	bcvy z0	56	9·0	–
Dyce	040	03	80	b	25·7	+08	53	43	5	–	1	1	–	–	–	–	0	bcjpcbc	bcybm0wbw	56	7·9	–
Wick	170	09	82	b	24·9	+04	51	37	4	–	–	1	–	–	–	–	1	cbc	bcyb	54	10·1	–
Lerwick	190	11	82	bc	24·7	+08	45	42	–	–	5	5	–	–	–	–	1	cbcv	bvyb	50	9·6	–
Blacksod Point	180	24	81	bc	23·7	-11	50	44	8	–	–	4	4	21	–	–	0	bc	b	52	11·0	–
Malin Head	180	09	79	bc	25·1	-01	53	39	–	3	1	5	–	–	2	83	1	bc	bc	56	10·9	–
Aldergrove	210	06	84	b	25·9	-07	55	40	1	–	1	1	1	30	–	–	0	bcby	bybcb	57	10·1	–
Castle Archdale	210	07	84	bc	25·2	-06	55	35	5	3	5	3	–	–	3	86	0	bbcvy	bvycvyc	56	12·0	–
Birr Castle	080	09	81	bc	25·4	-04	57	43	4	–	–	5	5	40	–	–	0	c	bc	50	8·3	–
Collinstown	220	10	83	b	27·1	-04	55	41	8	6	1	2	1	24	–	–	0	c	r	58	9·4	Tr
Rineanna	250	11	83	b	26·9	+07	54	41	4	3	2	1	1	35	–	–	1	bc	bc	59	10·6	Tr
Valentia	170	14	81	c	27·2	-01	52	47	2	–	2	7	7	24	–	–	1	r	bc	57	9·6	–
Midleton	220	15	82	b	28·8	+04	52	48	8	3	–	2	1	24	–	–	1	r	b	56	6·0	3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18′	20° 0′	1005	-38	190	38	fo	r	51	51	49	96	7	2	–	6	8	16
WEATHER RECORDER	61° 0′	15° 24′	1006	+08	230	18	bc	bc	44	47	33	98	2	3	2	2	4	8
POLAR FRONT.	66° 0′	02° 0′ E	1020	-02	180	25	c	r	45	43	43	97	6	7	–	5	7	6½
CIRRUS.	45° 0′	16° 0′	1030	+02	220	14	c	c	54	55	48	98	8	–	1	6	6	5
U.S. SHIP "A"	62° 0′	33° 0′	993	-04	230	17	bc	bc	34	41	19	74	2	–	–	3	3	3
U.S. SHIP "B"	56° 30′	51° 0′	1010	-10	230	26	c	p	28	38	20	80	2	–	–	6	6	5
U.S. SHIP "C"	52° 48′	35° 30′	1003	+49	320	39	pso	p	36	39	28	74	2	–	–	6	6	9½
U.S. SHIP "D"	44° 0′	41° 0′	1021	+71	320	28	pfo	p	48	60	37	74	2	–	–	6	6	15
OTAKI	47° 6′	07° 54′	1033	+03	–	0	bc	c	52	54	35	98	1	–	–	5	5	–
VARDULIA	50° 36′	22° 6′	1007	-25	200	34	rr	r	53	53	51	96	7	–	–	8	8	15

18h. Ships' Reports

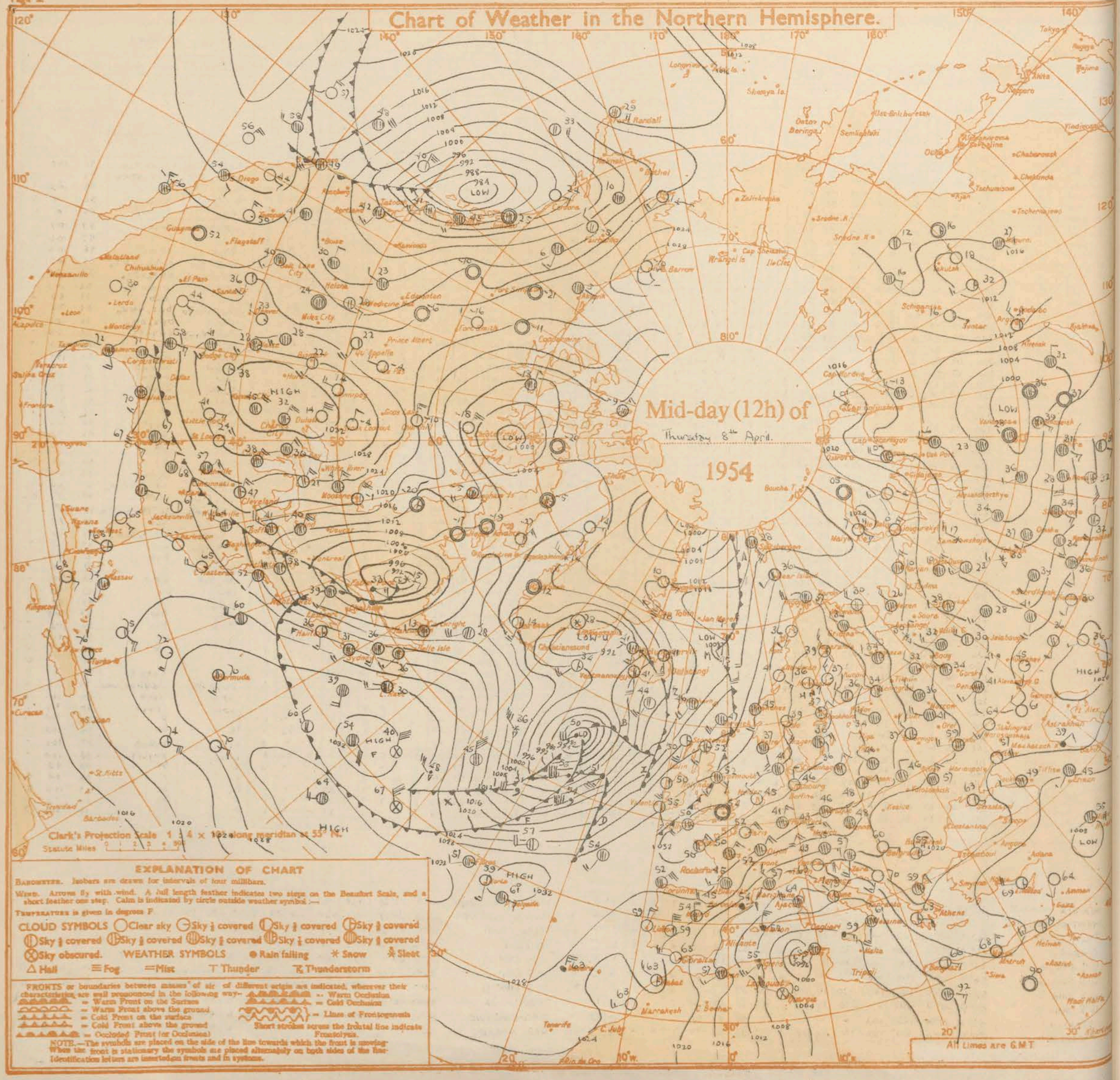
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 0′	15° 24′	995	-83	150	35	rr	r	48	47	45	96	7	2	–	5	8	9½
WEATHER OBSERVER	52° 12′	20° 12′	1001	-20	210	38	fo	r	52	50	50	97	7	2	–	7	8	24
POLAR FRONT	66° 0′	02° 0′ E	1019	-07	180	28	dr	d	45	45	43	95	6	7	–	7	8	6½
CIRRUS	45° 0′	16° 0′	1029	-03	220	12	bc	bc	55	55	50	98	2	–	–	5	5	3
U.S. SHIP "A"	62° 0′	33° 0′	992	+00	200	20	ps	p	35	40	26	74	9	–	–	6	6	3
U.S. SHIP "C"	52° 48′	35° 30′	1014	+58	290	38	c	p	36	40	26	74	2	–	–	6	6	15
U.S. SHIP "D"	44° 0′	41° 0′	1032	+20	340	14	c	c	50	58	41	80	1	–	5	4	6	6½
THELICONUS	49° 42′	10° 36′ E	1029	-04	210	09	b	b	53	52	51	98	–	–	–	0	0	1½
DISCOVERY TWO	56° 12′	02° 24′	1030	+05	190	10	bc	b	44	45	42	98	–	–	5	0	3	3
PORT HOBART	46° 12′	19° 36′	1026	+01	210	25	c	b	55	56	49	99	5	3	5	4	6	9½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

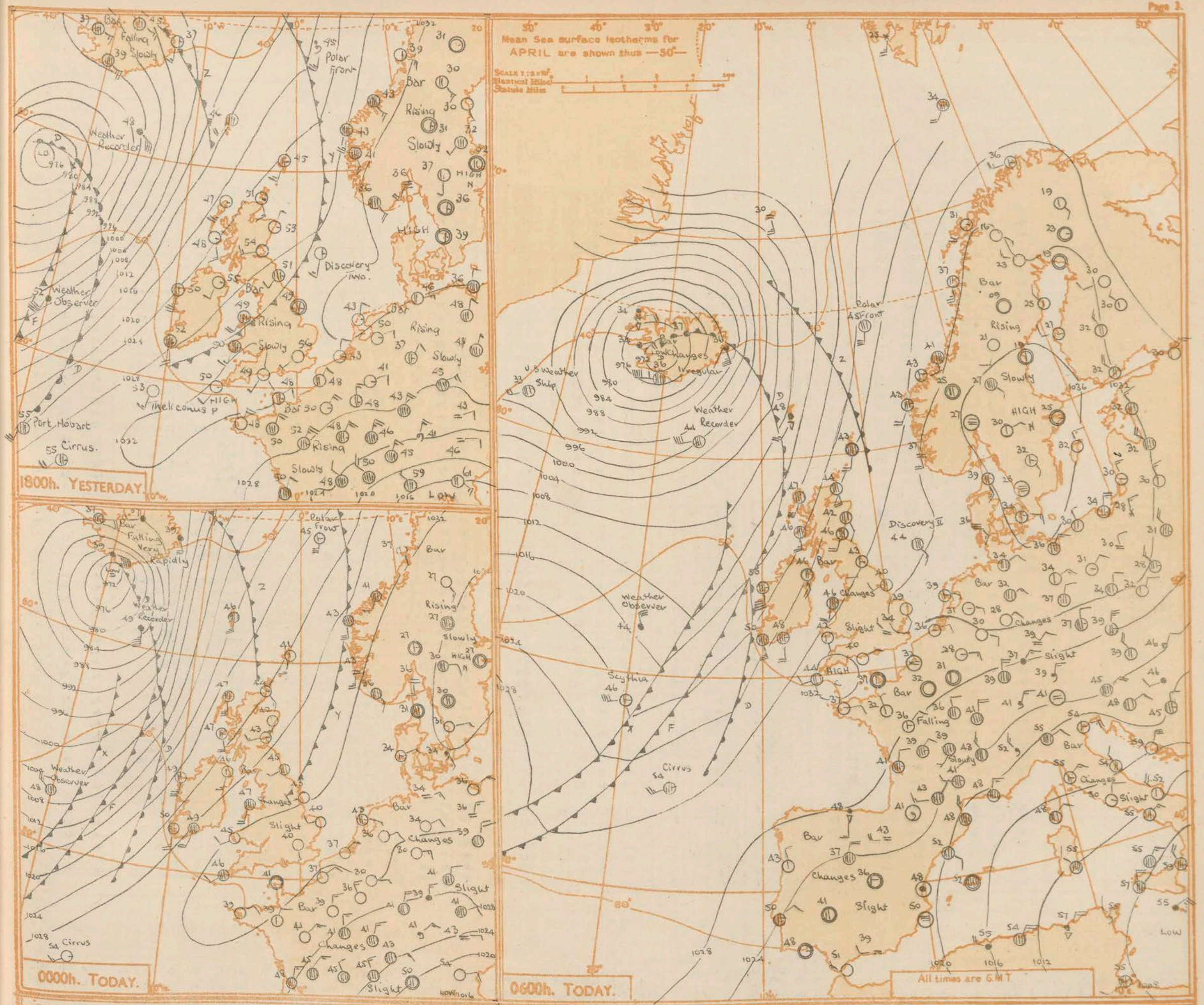
TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ½ covered ◐ Sky ½ covered ◐ Sky ½ covered ◐ Sky ½ covered ◐ Sky ½ covered ◐ Sky ½ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤R Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are interdegen fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure from Scandinavia to the Azores has covered much of England and Wales and is expected to persist and move slightly northwards. Weak troughs of low pressure moving east or northeast will continue to affect Northwest and North Scotland but a new ridge of high pressure on the Atlantic is expected to spread across Ireland and into Southern England.

Issued at Mid-day to-day Friday 9th. April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will continue fine and rather warm over England, Wales and East Scotland. In West and North Scotland and in Northern Ireland it will be cloudy, and there will be occasional slight rain or drizzle more especially in Northwest and North Scotland.

OUTLOOK FOR the next few days:- Dry over England and Wales and probably dry in East Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							41									
London Airport	82	170	02	16	b	33.0	+02	40	37	-	-	-	0	-	-	-	-
Lympne	341	060	01	64	b	32.9	-02	37	31	-	-	-	0	-	-	-	-
Tangmere	53	360	02	20	b	32.8	-03	35	33	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	-	0	16	b	33.0	+03	35	35	-	-	-	0	-	-	-	-
Boscombe Down	414	-	0	28	b	32.7	+01	39	35	-	-	-	0	-	-	-	-
Felixstowe	10	-	0	64	b	32.8	-07	41	38	-	-	-	0	-	-	-	-
Gorleston	5	260	04	48	b	33.1	+02	40	37	-	-	-	0	-	-	-	-
West Raynham	250	170	05	40	bc	32.1	-03	38	34	-	-	-	3	-	-	-	-
Mildenhall	15	160	05	32	b	32.3	-01	40	37	-	3	-	1	-	-	-	-
Cranfield	340	-	0	24	b	32.9	+04	40	35	-	-	-	0	-	-	-	-
Elmdon	324	230	04	10	b	32.0	-04	37	35	5	-	-	2	2	40	-	-
Collesmore	440	250	05	40	b	32.3	+01	43	35	-	-	-	0	-	-	-	-
Watnall	356	240	05	16	b	31.7	-01	41	38	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	240	05	81	b	31.8	-03	44	40	-	4	-	2	-	-	2	83
Bristol	210	-	0	16	b	33.0	-02	41	37	-	-	1	1	-	-	-	-
Plymouth	90	-	0	20	b	33.4	+00	39	36	-	-	-	0	-	-	-	-
Chivenor	20	100	07	81	b	33.0	-02	39	37	-	-	-	0	-	-	-	-
St. Eval	336	160	03	81	b	33.2	-01	42	37	-	-	-	0	-	-	-	-
Culdrose	250	-	0	82	b	34.0	+03	42	37	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	220	05	82	c	33.0	+01	46	36	8	-	-	7	7	20	-	-
Guernsey	340	360	06	64	b	33.4	+00	44	40	-	-	-	0	-	-	-	-
Aberporth	375	170	11	81	b	31.7	-04	42	39	5	-	-	1	1	53	-	-
Pembroke Dock	34	220	05	81	b	32.1	-04	45	43	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	190	16	80	c	29.9	-01	47	44	6	-	-	8	8	24	6	12
Manchester	248	140	08	64	bc	31.4	+00	43	39	5	-	-	3	3	45	-	-
Squires Gate	33	190	13	24	c	30.3	-04	47	43	5	-	-	7	7	45	-	-
Silloth	25	190	12	64	c	29.3	-06	47	46	6	-	-	8	8	10	-	-
Lindholme	21	200	07	16	b	31.3	+02	43	40	-	-	-	0	-	-	-	-
Spurn Head	29	230	04	40	b	31.1	+01	43	41	-	-	-	0	-	-	-	-
Dishforth	105	-	0	13	c	30.8	+01	45	41	5	-	-	6	6	63	-	-
Tynemouth	108	230	02	32	c	30.4	+00	45	41	5	-	-	6	6	30	-	-
Leuchars	36	240	09	56	b	27.8	+02	43	39	5	-	-	1	-	-	-	-
Eskdalemuir	794																
Prestwick	30	150	15	56	c	27.2	-07	47	45	6	-	-	6	6	11	-	-
West Freugh	52	210	15	56	bc	27.2	-06	47	45	5	-	-	5	5	25	-	-
Ronaldsway	55	210	18	64	o	28.8	+00	47	45	6	-	-	8	8	09	-	-
Tiree	29	160	15	80	bc	23.1	-06	47	43	-	-	2	5	-	-	5	86
Benbecula	18	170	23	81	c	20.6	-17	48	41	-	-	7	8	-	-	8	86
Stornoway	10	170	23	81	c	21.2	-18	47	40	5	-	7	7	3	30	-	-
Cape Wrath	367	230	09	83	b	22.2	-15	46	34	5	-	-	2	2	30	-	-
Sule Skerry	43	180	09	80	b	22.5	-14	45	45	5	-	-	1	1	15	-	-
Renfrew	28	-	0	40	bc	27.7	-09	46	43	6	-	-	7	7	13	-	-
Dyce	185	180	08	82	b	26.8	+00	42	32	-	-	2	2	-	-	2	87
Wick	119	150	08	82	b	25.3	-05	44	42	-	4	-	1	-	-	-	-
Lerwick	269	190	07	81	b	25.7	-05	41	41	6	-	-	2	2	10	-	-
Blacksod Point	18	180	30	81	bc	20.4	-25	49	42	8	-	6	4	2	23	-	-
Malin Head	84																
Aldergrove	220	190	08	82	b	26.6	+02	46	42	5	3	1	2	1	30	-	-
Castle Archdale	225	150	05	82	bc	25.4	-03	46	38	5	3	2	5	1	20	-	-
Birr Castle	187	180	09	81	b	26.0	+02	47	43	-	-	-	0	-	-	-	-
Collinstown	226	200	11	81	b	28.5	+05	46	42	-	-	-	-	-	-	-	-
Rineanna	10	150	10	82	b	26.7	-03	47	44	-	-	1	1	-	-	-	-
Valentia	30	180	17	81	c	26.2	-10	50	44	4	-	8	6	5	19	-	-
Midleton	30	200	13	80	o	29.1	+00	49	47	6	-	-	8	8	08	-	-

OBSERVATIONS at 06hr. G.M.T. 9th April 1954

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	180	02	07	b	32.3	-02	37	36	-	-	1	1	-	-	1	-	1
London Airport	300	03	07	b	31.9	-05	34	33	5	-	-	1	-	-	-	-	1
Lympne	040	02	48	b	32.1	-04	37	35	-	3	9	2	-	-	1	83	1
Tangmere	-	0	28	b	31.8	-01	31	29	-	-	9	1	-	-	-	-	1
Bournemouth (Hurn)	-	0	10	b	32.2	+01	29	28	-	-	-	0	-	-	-	-	1
Boscombe Down	-	0	32	b	31.7	-06	35	33	-	-	-	0	-	-	-	-	0
Felixstowe	150	02	81	b	31.9	-01	40	38	-	-	-	0	-	-	-	-	0
Gorleston	170	05	56	b	32.1	-01	39	38	-	-	-	0	-	-	-	-	0
West Raynham	180	05	07	b	31.0	-06	37	34	5	-	-	2	2	65	-	-	1
Mildenhall	150	04	09	b	31.6	-03	35	35	-	-	-	0	-	-	-	-	1
Cranfield	230	04	24	b	32.0	-03	35	33	-	-	1	1	-	-	-	-	0
Elmdon	-	0	20	c	31.4	-04	40	37	5	-	-	7	7	35	-	-	0
Collesmore	240	05	16	b	31.6	-02	38	33	5	-	-	2	2	30	-	-	1
Watnall	-	0	04	cf	31.2	-01	40	38	5	-	-	7	7	30	3	25	0
Ross-on-Wye	-	0	24	b	31.7	-12	32	31	-	-	-	0	-	-	-	-	1
Shawbury	190	02	48	b	30.9	-03	39	39	5	-	-	1	1	40	-	-	1
Bristol	-	0	44	bf	31.8	-03	33	33	-	-	-	0	-	-	-	-	1
Plymouth	080	02	06	b	32.4	-02	33	33	-	-	-	0	-	-	-	-	1
Chivenor	110	03	04	b	31.9	-06	35	33	-	-	-	0	-	-	-	-	1
St. Eval	150	07	80	b	31.7	-06	40	35	5	-	1	1	-	-	-	-	1
Culdrose	010	13	80	b	32.3	-07	33	32	-	-	-	0	-	-	-	-	1
Scilly, St. Mary's	230	06	81	c	30.7	-08	44	35	8	-	-	6	6	20	-	-	0
Guernsey	010	03	40	b	31.9	-05	42	40	-	-	1	1	-	-	-	-	1
Aberporth	180	10	24	bm	30.2	-08	41	40	5	-	-	2	2	09	-	-	1
Pembroke Dock	180	03	81	b	30.7	-08	42	41	2	-	-	2	2	25	-	-	1
Holyhead (Valley)	190	15	80	c	28.9	-04	46	44	6	-	-	7	7	05	-	-	1
Manchester	170	09	40	c	30.4	-04	42	38	5	7	-	6	4	40	-	-	0
Squires Gate	150	08	16	c	29.7	-05	43	41	5	-	-	7	7	50	-	-	1
Silloth	190	11	48	c	28.5	-03	47	46	6	-	-	7	7	30	5	13	1
Lindholme	180	06	03	cf	30.9	-01	34	34	5	3	-	7	6	35	-	-	0
Spurn Head	250	06	24	bc	30.3	-08	40	38	5	-	-	4	4	25	-	-	0
Dishforth	-	0	07	ir	30.3	-01	42	40	5	7	-	7	5	45	-	-	1
Tynemouth	200	06	24	bc	29.9	+00	43	40	-	7	-	3	-	-	3	81	0
Leuchars	210	15	80	c	26.5	-06	46	42	5	-	1	6	6	20	-	-	0
Eskdalemuir	210	09	08	o	28.0	+00	43	43	6	-	-	8	8	02	-	-	1
Prestwick	150	09	80	c	26.2	-05	46	43	5	-	-	7	7	20	-	-	0
West Freugh	180	03	80	bc	26.4	-07	45	43	5	-	-	3	3	40	-	-	0
Ronaldsway	210	16	64	o	28.2	-03	47	45	6	-	-	8	8	06	-	-	1
Tiree	170	20	82	c	21.8	-08	46	42	6	3	6	6	2	10	-	-	1
Benbecula	180	30	82	c	18.2	-11	47	43	7	7	-	7	-	-	7	81	1
Stornoway	190	25	81	c	19.5	-09	47	41	5	7	7	8	2	40	-	-	1
Cape Wrath	230	05	84	bc	19.9	+02	48	39	5	-	-	5	5	30	-	-	0
Sule Skerry	180	09	82	bc	20.7	-09	45	44	5	-	-	4	4	15	-	-	0
Renfrew	170	08	48	c	26.4	-04	45	43	5	-	1	6	5	27	1	10	1
Dyce	170	06	40	c	26.3	-01	42	39	5	-	2	6	5	28	-	-	0
Wick	160	13	82	c	23.4	-04	44	37	-	4	2	6	-	-	2	83	1
Lerwick	190	13	40	o	24.0	-10	43	43	6	-	-	8	8	02	-	-	1
Blacksod Point	180	40	80	c	18.8	-11	50	47	7	-	-	7	7	19	-	-	0
Malin Head																	1
Aldergrove	180	16	81	bc	25.5	-05	46	43	5	3	1	5	4	35	2	10	1
Castle Archdale	140	09	81	c	23.7	-07	45	43	5	7	-	7	5	22	-	-	1
Birr Castle																	0
Collinstown	200	09	81	b	27.5	-04	46	41	1	-	1	2	-	-	-	-	0
Rineanna	160	18	82	c	24.5	-09	49	43	5	-	-	8	8	40	-	-	0
Valentia	160	19	81	c	23.8	-10	50	45	6	-	-	8	7	15	1	06	1
Midleton	180	12	81	c	27.1	-09	48	42	5	-	-	7	7	23	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Max. °F. (41)	Temperature 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. mm. (43)
Kew	bz.wmx	bmxm.	25	25	-
London Airport	bm.w	bm.wifxm.	33	31	-
Lympne	bwbm.x	bm.xbm.bc	33	25	-
Tangmere	bm.w	bm.xbm.	30	25	TR
Bournemouth (Hurn)	bm.w	bm.xbm.	28	19	-
Boscombe Down	bz.m.w	bm.wx	33	22	TR
Felixstowe	b	b	40	32	-
Gorleston	bm.b	b	38	30	-
West Raynham	bm.bcbm.w	bm.bcbbcmx	36	27	TR
Mildenhall	bz.m	bm.xbm	34	28	TR
Cranfield	bcx.bm.	bm.xm.	35	28	-
Elmdon	bx	c	33	26	-
Collesmore	bz.m.	bcbm.zy	37	31	-
Watnall	bm.	cm.fcm	37	27	-
Ross-on-Wye	bb	bbm.xbz	32	22	-
Shawbury	cb	bwbm.xb	37	29	-
Bristol	bbw	bfxbm	32	22	-
Plymouth	bm.wxbm	bm.wxbm	33	28	-
Chivenor	bw	bwbm.	34	29	-
St. Eval	bcwbwbx	bxbcwbw	39	31	TR
Culdrose	bcb	bbc	33	26	-
Scilly, St. Mary's	bcc	bccbc	44	*	-
Guernsey	bw	bwb	40	35	-
Aberporth	cbcb	bc	40	38	-
Pembroke Dock	b	bwc	42	34	-
Holyhead (Valley)	cid.c	bbcc	45	43	TR
Manchester	bz.bcbw	bwcbcm.	40	35	-
Squires Gate	cm.bcm.	bcm.cm.	42	36	TR
Silloth	cbcbm.c	ccm.	45	43	-
Lindholme	cm.bm.	bm.bffbm	34	30	-
Spurn Head	b	bcm.	37	*	-
Dishforth	bcm.cm.	cir.mcfcm	41	36	TR
Tynemouth	cz.bc	bcm.bcz	42	34	-
Leuchars	bcm.	cm.cbcc	41	33	-
Eskdalemuir	c	comid.mc	43	39	-
Prestwick	bbcm.	cm.bwc	44	41	-
West Freugh	cm.bc	bbc	43	41	-
Ronaldsway	boc	obc	46	43	-
Tiree	bcb	bbcc	45	41	-
Benbecula	cbcb	bc	46	43	-
Stornoway	bc	c	45	43	-
Cape Wrath	b	bcc	44	38	-
Sule Skerry			44	40	-
Renfrew	bm.c	bcm.	42	31	-
Dyce	b	bcm.c	36	25	-
Wick	bw	bwcw	43	37	-
Lerwick	bbc	cwm.bbc	38	27	TR
Blacksod Point	bc	c	48	47	-
Malin Head			45	-	-
Aldergrove	bbc	bcc	43	39	-
Castle Archdale	cbcc	c	43	39	-
Birr Castle	b		45	39	-
Collinstown	b	b	45	40	TR
Rineanna	bc	c	46	42	-
Valentia	c	c	48	47	-
Midleton	c	c	48	45	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18′	20° 0′	1006	+46	300	18	c	r	48	50	43	98	5	-	-	7	7	22½
WEATHER RECORDER	61° 0′	15° 30′	984	-39	170	47	ir.	r	49	47	47	96	7	2	-	5	8	22½
CIRRUS	45° 0′	15° 54′	1030	+01	220	10	b	c	54	55	45	98	5	-	-	1	1	3
POLAR FRONT	66° 0′	02° 0′ E	1021	+00	190	25	bc	bc	45	45	41	99	5	3	-	1	3	5
U. S. SHIP 'A'	62° 0′	33° 0′	1003	-12	230	16	ps.	p	34	41	29	55	2	-	-	6	6	5
U. S. SHIP 'C'	52° 48′	35° 30′	1021	+25	270	26	bc	c	37	40	19	80	5	-	-	5	5	11
U. S. SHIP 'D'	44° 0′	41° 0′	1035	+17	230	05	bc	c	50	59	39	74	4	-	8	3	3	5
NOTTINGHAM	40° 6′	09° 36′	1026	+08	360	22	b	b	55	56	47	99	-	3	-	0	1	6½
REINA DEL PACIFICO	40° 54′	24° 42′	1031	+05	240	12	b	bc	56	57	41	98	-	-	-	0	0	*
TORR HEAD	48° 0′	05° 18′	1028	+10	300	30	c	bc	46	54	34	98	2	-	-	6	6	13

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 12′	19° 54′	1015	+60	350	22	ir.	r	44	51	36	97	7	2	-	4	8	6½
WEATHER RECORDER	60° 48′	15° 30′	996	+98	250	35	jp	p	44	47	39	98	2	-	-	6	6	19
CIRRUS	45° 0′	16° 0′	1028	-10	240	17	c	b	54	54	43	98	5	-	-	6	7	5
POLAR FRONT	66° 0′	02° 0′ E	1021	+00	190	24	c	c	45	44	43	98	5	-	-	6	6	6½
U. S. SHIP 'A'	62° 0′	33° 0′	995	+08	230	26	c	c	33	41	24	74	5	-	-	6	6	9½
U. S. SHIP 'C'	52° 48′	35° 30′	1016	-51	200	29	c	c	43	39	29	80	-	2	1	0	8	11
U. S. SHIP 'D'	44° 0′	41° 0′	1033	-19	200	23	b	bc	53	60	44	74	-	-	8	1	1	5
DISCOVERY II	56° 6′	03° 18′	1031	+01	160	10	c	c	44	45	42	97	6	-	-	8	8	3
SCYTHIA	49° 36′	20° 0′	1019	+30	260	37	bc	bc	46	53	36	98	1	-	-	3	3	4
EUCADIA	48° 0′	39° 30′	1026	-19	240	13	b	b	49	53	40	98	1	-	-	2	2	6½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

M.S.O. Press, M.O. Dunstable

No. 33742

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 10th April 1954

OBSERVATIONS at 12h. G.M.T. 9th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 † (15)	Cloud Lowest layer Ht. † (16)
Kew	190	01	17	b	29·6	-18	53	38	1	-	-	1	1	40	-	-
London Airport	-	0	40	b	29·7	-17	55	37	1	-	-	1	-	-	-	-
Lympne	120	05	80	b	30·2	-15	52	37	-	-	1	2	-	-	-	-
Tangmere	170	13	36	b	30·3	-13	51	37	1	-	-	1	-	-	-	-
Bournemouth (Hurn)	160	05	56	b	30·0	-13	52	41	4	-	-	1	1	30	-	-
Boscombe Down	350	04	40	bc	29·4	-14	54	37	1	-	-	3	3	30	-	-
Felixstowe	160	03	64	b	31·0	-11	47	41	-	-	-	0	-	-	-	-
Gorleston	160	06	48	b	31·2	-10	47	43	-	-	-	0	-	-	-	-
West Raynham	140	12	48	b	29·8	-14	53	40	5	-	-	1	-	-	-	-
Mildenhall	170	04	32	b	30·1	-12	56	42	1	-	-	1	1	25	-	-
Cranfield	280	02	72	bc	29·9	-15	52	35	1	-	-	4	4	30	-	-
Elmdon	140	04	80	bc	29·1	-14	55	43	1	-	-	3	3	30	-	-
Coltishall	-	0	80	c	29·5	-10	51	36	5	-	-	7	7	30	-	-
Watnall	-	0	24	c	29·7	-14	52	41	5	-	-	7	7	45	3	25
Ross-on-Wye	190	05	50	bc	29·5	-15	54	37	1	-	-	3	3	30	-	-
Shawbury	190	07	81	bc	28·6	-15	58	39	1	-	1	3	3	28	-	-
Bristol	270	08	48	b	29·8	-15	53	40	5	-	-	1	1	25	-	-
Plymouth	250	06	56	b	30·0	-13	49	43	-	-	-	0	-	-	-	-
Chivenor	270	07	56	b	29·8	-13	52	41	1	-	-	1	1	25	-	-
St. Eval	230	03	64	bc	29·4	-15	51	40	5	-	-	4	4	24	-	-
Culdrose	220	08	60	b	30·1	-12	50	39	1	-	-	2	2	20	-	-
Scilly, St. Mary's	200	09	56	bc	28·9	-14	52	43	1	-	-	3	3	24	-	-
Guernsey	110	02	40	b	30·0	-12	52	45	1	-	-	1	1	15	-	-
Aberporth	220	10	82	c	28·9	-10	49	37	5	-	-	7	7	25	-	-
Pembroke Dock	200	12	82	c	29·4	-12	50	38	5	-	-	6	6	20	-	-
Holyhead (Valley)	210	12	80	c	28·2	-05	50	42	8	-	-	7	7	40	2	18
Manchester	200	07	48	bc	28·7	-15	57	40	2	3	-	3	3	35	-	-
Squires Gate	280	07	40	b	28·5	-11	52	43	5	-	-	1	1	40	-	-
Silloth	190	10	64	c	28·3	-04	50	49	5	7	-	7	6	24	-	-
Lindholme	-	0	40	c	29·3	-17	54	42	5	-	-	7	7	30	-	-
Spurn Head	180	08	16	bc	29·1	-15	52	43	1	-	-	4	4	25	-	-
Dishforth	200	08	64	c	28·9	-11	55	43	8	-	-	7	7	40	2	30
Tynemouth	230	03	24	c	28·6	-07	55	34	8	-	-	7	6	45	3	30
Leuchars	220	10	80	c	25·6	-13	56	44	8	-	1	7	5	40	1	18
Eskdalemuir	190	09	80	c	29·1	+03	49	45	5	-	-	8	8	12	-	-
Prestwick	170	20	81	bc	25·9	-03	54	43	1	4	1	4	3	26	-	-
West Freugh	190	19	80	bc	26·5	-04	50	43	6	-	1	3	2	12	-	-
Ronaldsway	180	17	80	b	27·8	-07	51	44	1	-	1	1	-	-	-	-
Tiree	170	21	72	c	21·8	+04	49	45	-	7	-	7	-	-	7	83
Benbecula	180	29	81	c	19·0	+02	51	47	6	-	-	7	7	22	4	12
Stornoway	180	25	82	bc	20·3	+05	49	43	5	2	-	8	5	30	2	25
Cape Wrath	230	09	83	c	19·8	+06	52	41	5	-	-	6	6	30	-	-
Sule Skerry	180	09	82	c	20·1	-02	48	48	5	-	-	6	6	15	-	-
Renfrew	210	18	64	c	25·5	-09	55	43	8	3	5	6	4	26	-	-
Dyce	200	18	80	c	24·4	-15	55	37	5	-	5	6	1	30	-	-
Wick	150	09	83	c	22·6	-03	51	43	-	3	2	7	-	-	7	86
Lerwick	180	18	48	c	23·0	-03	47	43	5	-	6	7	6	15	-	-
Blacksod Point	180	37	78	ir	19·3	+03	51	46	7	-	-	7	7	09	-	-
Malin Head	180	24	76	c	22·0	+10	53	44	2	-	-	7	5	20	-	-
Aldergrove	180	17	81	bc	24·4	-09	55	42	5	-	1	5	4	30	-	-
Castle Archdale	180	03	81	c	22·5	-02	54	43	5	7	-	7	6	25	-	-
Birr Castle	180	09	81	c	23·6	-08	53	52	3	-	-	7	7	35	-	-
Collinstown	220	15	82	bc	25·7	-15	55	37	8	-	-	5	2	32	-	-
Rineanna	170	22	82	c	23·4	-07	52	44	5	-	-	7	3	24	-	-
Valentia	160	20	80	c	22·3	-07	52	46	5	-	-	8	8	20	-	-
Midleton	190	18	81	c	25·5	-13	52	44	8	3	-	6	2	26	-	-

OBSERVATIONS at 18h. G.M.T. 9th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	24h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm (38)
Kew	120	07	09	b	26·5	-12	53	38	4	-	-	1	1	35	-	-	0	bm₀bcz₀y	bz₀yzcz₀	58	8·5	-
London Airport	090	07	09	b	26·7	-13	55	37	4	-	-	1	1	40	-	-	0	bm₀bcz₀y	bcz₀ybzybz₀	59	*	-
Lympne	070	07	81	b	27·2	-11	48	35	-	-	2	1	-	-	-	-	1	bby	byb	53	11·2	-
Tangmere	190	05	48	b	27·7	-16	47	37	-	-	-	0	-	-	-	-	1	bz₀y	bz₀ybm₀w	52	11·0	-
Bournemouth (Hurn)	160	05	40	b	27·2	-10	47	37	-	-	-	0	-	-	-	-	0	bz₀b	bybz₀m₀	53	*	-
Boscombe Down	220	08	40	b	26·5	-07	51	40	4	-	-	1	-	-	-	-	0	bz₀y	bz₀	59	10·1	-
Felixstowe	090	09	40	b	28·3	-11	46	42	-	-	-	0	-	-	-	-	0	b	bm₀b	48	11·0	-
Gorleston	140	08	64	b	28·9	-17	45	44	-	-	-	0	-	-	-	-	0	bbm₀	b	48	10·7	-
West Raynham	120	08	64	b	27·4	-07	49	36	5	-	-	1	-	-	-	-	1	cz₀bcbz₀y	bz₀ybbm₀	55	7·6	-
Mildenhall	130	09	40	b	27·3	-13	52	36	5	-	-	1	1	25	-	-	0	bz₀by	bybz₀bc	57	10·2	-
Cranfield	—	0	80	b	27·0	-09	54	38	2	-	-	2	2	35	-	-	0	bcycy	bcybz₀	57	10·5	-
Elmdon	200	02	24	b	26·3	-10	53	39	1	-	-	1	-	-	-	-	0	bz₀bc	bcbz₀bz	57	8·3	-
Coltishall	080	00	72	b	27·0	-10	51	38	5	-	-	1	1	30	-	-	1	bcz₀ycy	bcycybyc	55	5·8	-
Watnall	120	07	13	bc	26·6	-09	51	40	5	-	-	5	5	40	-	-	0	cmcz₀y	cz₀bz cm	58	2·9	-
Ross-on-Wye	250	04	64	b	26·7	-12	54	34	-	-	1	1	-	-	-	-	0	bz₀bcyby	bybz₀	57	11·9	-
Shawbury	180	07	81	b	26·2	-06	56	37	4	-	-	2	2	30	-	-	0	bbybcy	bcybcb	59	10·5	-
Bristol	—	0	48	b	27·3	-08	53	35	-	-	-	0	-	-	-	-	0	bby	byb	55	10·5	-
Plymouth	240	07	24	b	27·3	-13	49	45	-	-	-	0	-	-	-	-	1	bmb	bm₀bmw	52	10·9	-
Chivenor	360	06	56	b	26·7	-10	51	40	-	-	-	0	-	-	-	-	1	bm₀bc	bw	54	11·7	-
St. Eval	270	03	64	b	27·2	-06	49	41	5	-	-	2	2	28	-	-	1	bwcb	bcbm₀w	53	10·7	Tr
Culdrose	190	07	50	b	27·8	-06	49	38	5	-	-	1	1	20	-	-	0	bcb	b	51	11·1	-
Scilly, St. Mary's	200	08	48	bc	26·7	-10	49	39	1	-	-	3	3	24	-	-	0	bcy	bcb	54	10·6	-
Guernsey	010	07	56	b	26·9	-11	48	36	-	-	-	0	-	-	-	-	1	b	b	53	11·4	-
Aberporth	170	05	82	c	26·8	-07	48	39	5	-	-	7	7	35	-	-	1	cbcy	cycbcb	53	7·6	-
Pembroke Dock	230	07	64	b	27·2	-12	49	40	-	-	5	1	-	-	-	-	1	c	cbccm₀	51	6·2	-
Holyhead (Valley)	220	13	82	b	26·3	-08	48	36	5	-	-	2	2	50	-	-	1	c	cbcb	51	3·3	-
Manchester	240	06	64	b	26·0	-08	56	37	4	-	1	1	-	-	-	-	0	bcm₀z₀cy	bcybczm₀	60	9·3	-
Squires Gate	300	08	56	b	26·8	-06	48	38	5	4	1	2	1	42	-	-	0	cm₀z₀bcb	bbz₀bc	52	7·1	-
Silloth	200	06	48	c	27·0	-07	47	39	5	-	-	6	6	30	-	-	1	c	cbc	51	0·2	-
Lindholme	150	06	56	b	26·7	-11	53	40	5	-	-	2	2	40	-	-	0	bcz₀bcy	bcyc	57	*	-
Spurn Head	170	10	24	c	27·2	-15	46	42	2	-	-	7	7	20	-	-	0	bc	bcc	55	4·3	-
Dishforth	140	07	24	c	26·3	-11	54	43	5	-	-	6	6	45	2	25	1	ccrm₀cy	bccz₀bcm₀	59	1·6	0·2
Tynemouth	170	09	24	c	27·1	-06	49	40	5	-	-	7	7	30	-	-	1	bcz₀	cz₀	58	4·5	-
Leuchars	240	13	81	bc	25·5	+04	52	41	5	-	1	4	3	55	-	-	0	cy	bcb	58	4·3	-
Eskdalemuir	220	04	80	c	26·0	-03	45	39	5	-	-	7	7	18	-	-	1	cbc	bcc	51	4·9	-
Prestwick	160	11	81	bc	25·3	-05	51	38	5	4	-	4	4	35	-	-	0	cbcy	bcyc	57	6·8	-
West Freugh	180	10	81	c	25·6	-01	47	39	5	-	-	7	7	40	-	-	0	bcc	c	52	6·2	-
Ronaldsway	190	13	81	bc	26·6	-06	47	41	8	-	1	3	3	45	-	-	0	bccbc	cbcbw	52	5·0	-
Tiree	170	10	64	ir	22·4	+00	48	45	-	7	-	8	-	-	8	87	1	cccir₀	cir₀	51	0·0	0·1
Benbecula	180	20	80	fog	20·4	+07	50	47	6	-	-	8	8	20	3	12	1	c	cror	53	0·0	1
Stornoway	190	22	86	ir	21·0	+05	48	45	7	2	-	8	8	50	4	12	1	c	ccrordor₀	51	0·0	0·2
Cape Wrath	230	18	83	c	19·1	-06	49	47	5	-	-	7	7	30	-	-	1	c	ccir₀	52	*	0·2
Sule Skerry	230	05	82	c	21·1	+00	49	42	5	-	-	8	8	10	-	-	0			50	*	-
Renfrew	230	10	64	bc	25·7	+02	51	37	5	4	-	5	5	40	-	-	0	cbcy	cbcy	57	7·1	-
Dyce	180	10	64	b	24·6	+07	51	41	5	-	1	1	-	-	-	-	0	ccybcy	bcb	59	8·7	-
Wick	180	05	81	bc	22·4	+01	53	39	-	3	2	3	-	-	1	83	1	c	cbc	55	10·2	-
Lerwick	190	12	64	c	22·9	+00	45	43	6	3	1	7	6	11	-	-	1	c	c	49	5·1	-
Blacksod Point	160	07	78	fog	20·6	+07	50	45	7	-	-	7	7	15	-	-	1	r	r	51	0·1	0·6
Malin Head	180	05	76	c	22·2	+03	53	45	2	-	1	7	3	20	-	-	1	c	c	55	*	-
Aldergrove	170	12	81	c	24·1	+01	51	42	5	-	-	7	7	40	-	-	0	c	c	56	5·3	-
Castle Archdale	180	08	81	c	22·3	+02	52	43	5	-	-	7	7	28	2	20	1	c	cbc	56	0·5	-
Birr Castle	180	09	81	c	22·9	+00	51	43	5	2	-	8	6	45	-	-	0	c	c	55	3·7	-
Collinstown	170	12	81	c	25·0	-01	48	39	8	3	-	7	4	29	-	-	0	bc	c	56	6·6	-
Rineanna	150	15	81	bc	27·2	+00	52	46	5	4	-	5	1	20	-	-	0	c	c	54	0·4	Tr
Valentia	160	15	80	c	21·2	-01	52	47	2	3	1	8	5	20	-	-	1	c	c	55	1·3	-
Midleton	190	15	81	c	24·1	-05	49	44	3	-	-	7	1	25	-	-	1	c	c	54	1·8	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°18	19°54	1024	+39	320	25	pr	p	49	51	32	99	3	6	-	6	7	11
WEATHER RECORDER	60°54	15°30	1006	+48	240	28	c	p	41	48	34	98	2	-	-	6	6	3
CIRRUS	45°0	16°0	1028	+03	350	22	ir	p	50	50	46	97	7	2	-	4	8	8
POLAR FRONT	66°0	02°0E	1019	-16	190	32	c	bc	45	45	41	98	6	-	9	4	7	8
U.S. SHIP "A"	62°0	33°0	995	-03	230	23	c	c	38	41	27	74	2	-	-	7	7	9½
U.S. SHIP "C"	52°48	35°30	1010	-32	230	38	ir	r	44	38	43	55	-	2	-	8	8	15
U.S. SHIP "D"	44°0	41°0	1033	+05	230	24	c	c	57	60	49	74	1	-	8	3	3	6½
ARAPA	38°36	12°0	1029	+02	360	18	c	c	55	58	42	98	4	-	-	6	6	3
VALLETIA	41°18	09°42	1016	+07	010	12	b	b	52	56	39	99	1	-	-	1	1	6½
ASSYRIA	50°24	21°18	1027	+18	300	20	bc	c	54	52	29	98	-	7	-	0	3	8

18h. Ships' Reports

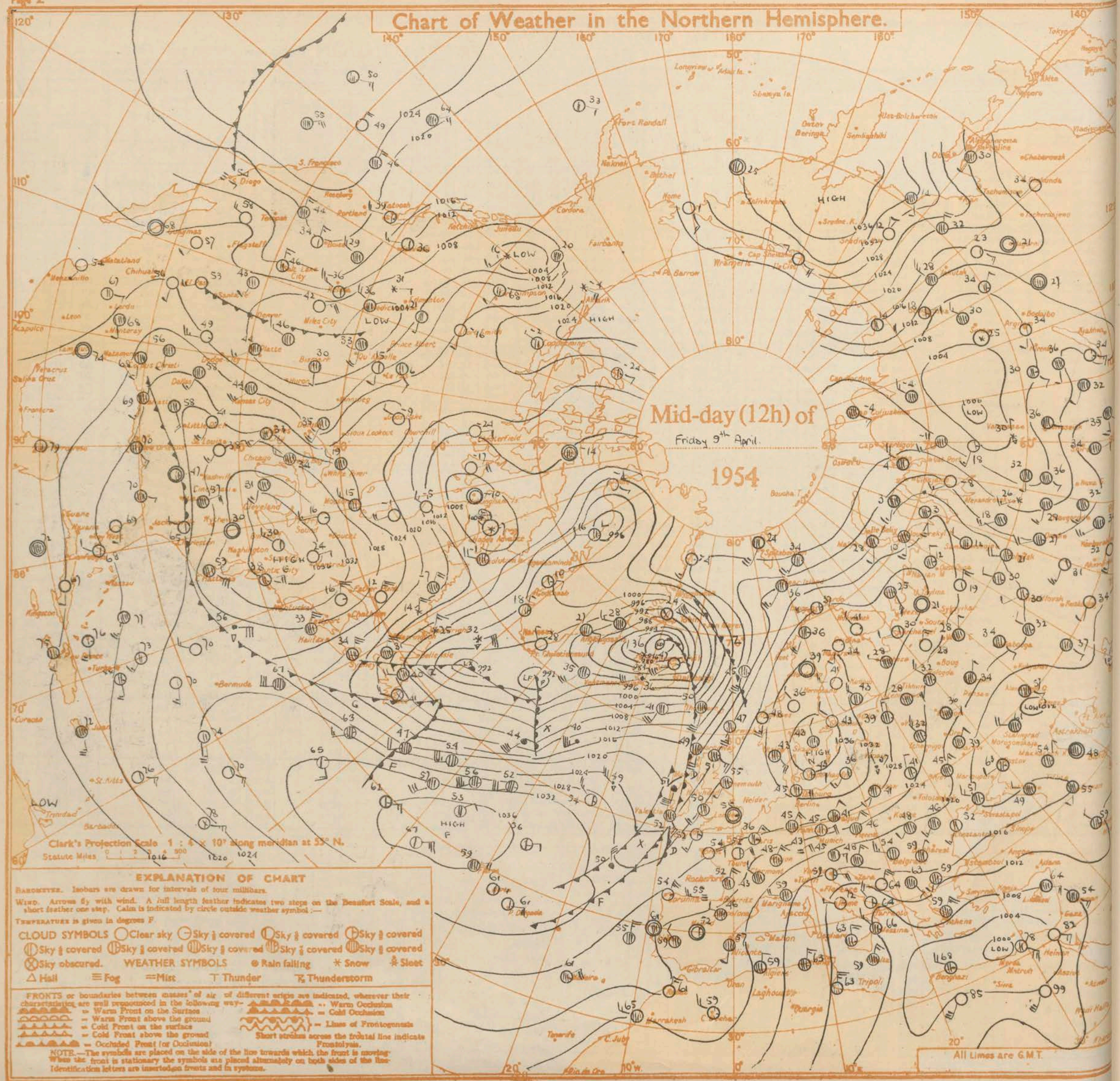
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°54	15°48	1011	+25	230	28	c	c	42	47	28	98	2	-	-	6	6	16
WEATHER OBSERVER	52°12	20°0	1027	+09	270	14	c	p	46	50	29	98	5	3	-	3	6	8
CIRRUS	45°0	16°0	1029	-03	350	24	bc	p	52	53	39	97	2	4	-	3	4	9½
POLAR FRONT	66°0	02°0E	1017	-12	190	36	c	c	46	45	43	96	6	7	-	5	8	9½
U.S. SHIP "A"	62°0	33°0	993	-17	200	12	b	bc	55	40	27	74	2	-	-	2	2	6½
U.S. SHIP "C"	52°48	35°30	1009	+05	230	36	fr	r	49	41	49	27	-	2	-	8	8	19
ASSYRIA	50°36	18°54	1027	+00	320	18	bc	b	49	52	37	98	1	-	-	5	5	6½
REGENT HAWK	47°0	13°18	1026	-01	280	05	bc	bc	50	54	43	98	8	-	2	3	5	15
AURICULA	44°12	18°42	1031	+10	340	15	c	c	53	57	37	98	1	9	-	2	7	8
DISCOVERY TWO	56°12	03°12	1031	-02	180	18	c	c	43	45	41	97	7	-	-	8	8	5

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

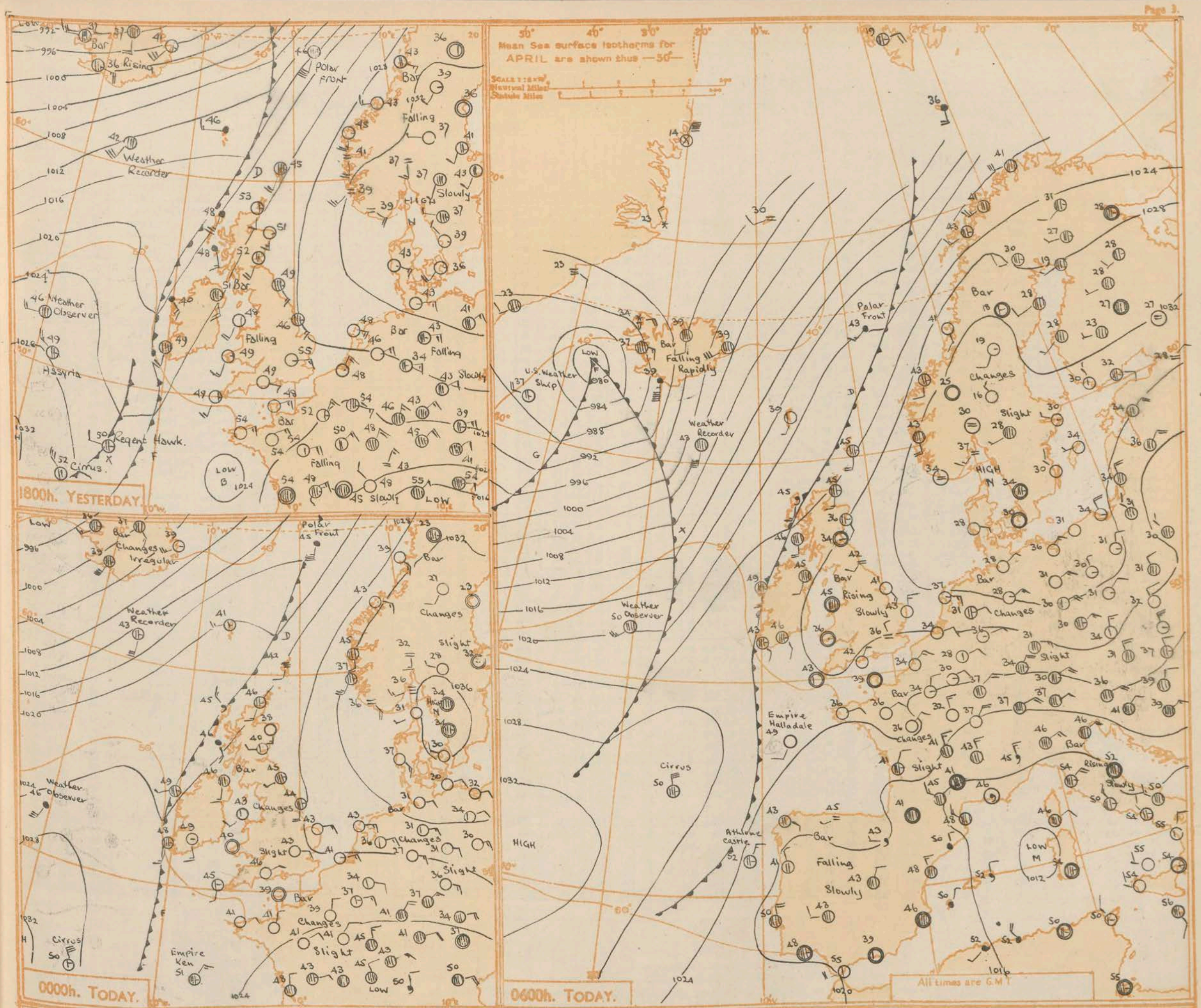
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◒ Sky ½ covered ◓ Sky ⅝ covered ◔ Sky ¾ covered ◕ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:- A ridge of high pressure joining anti-cyclonic cells near the Azores area and over Southern Scandinavia which yesterday had its axis over the English Channel has moved north and is now over England and Wales. Weak fronts have moved into Northwestern districts of the British Isles and frontalyzed. During the next 24 hours little change is expected in the situation over the British Isles.

Issued at Mid-day **to-day** Saturday 10th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:- Over England, Wales and Eastern Scotland it will be mainly fine and sunny. Over West and North Scotland and Northern Ireland there will be a good deal of cloud with slight rain or drizzle in places, mainly in the Hebrides. It will be rather warm in most areas but it will become somewhat colder in East and Southeast England.

OUTLOOK FOR the following 24 hours:- Little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							43									
London Airport	82	090	05	08	b	27.9	+03	43	37	-	-	-	0	-	-	-	-
Lympne ...	341	050	08	69	b	27.5	-02	40	37	-	-	-	0	-	-	-	-
Tangmere ...	53	360	05	24	b	27.6	+00	36	30	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	-	0	x3	f+	27.8	-01	34	33	-	-	-	9	-	-	-	-
Boscombe Down	414	-	0	16	b	27.6	+01	40	36	-	-	-	0	-	-	-	-
Felixstowe ...	10	070	08	80	b	28.3	-04	40	39	-	-	-	0	-	-	-	-
Gorleston ...	5	080	09	56	b	29.1	-01	43	42	-	-	-	0	-	-	-	-
West Raynham	250	110	08	20	b	28.9	+04	36	35	-	-	-	0	-	-	-	-
Mildenhall ...	15	-	0	40	c	28.6	+05	40	38	5	-	-	6	6	50	-	-
Cranfield ...	340	080	04	24	c	28.5	+07	41	34	5	-	-	7	7	54	-	-
Elmdon ...	324	-	0	11	b	27.6	+04	38	34	-	-	-	0	-	-	-	-
Coleshill ...	440	140	08	64	c	28.6	+10	43	34	5	3	-	7	4	40	-	-
Watnall ...	366	140	02	13	c	28.2	+09	43	38	5	-	-	6	6	40	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	-	0	28	b	28.3	+05	38	36	-	-	-	0	-	-	-	-
Bristol ...	210	-	0	05	b	27.8	+04	39	35	-	-	-	0	-	-	-	-
Plymouth ...	90	-	0	07	b	27.8	-01	38	37	-	-	-	0	-	-	-	-
Chivenor ...	20	-	0	20	b	27.8	+01	39	37	-	-	-	0	-	-	-	-
St. Eval ...	336	040	03	48	b	27.5	+00	43	35	-	-	-	0	-	-	-	-
Culdrose ...	260	090	04	80	b	27.8	-03	39	37	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	180	03	48	bc	27.2	+06	45	40	1	-	-	8	3	24	-	-
Guernsey ...	340	060	06	80	b	27.2	-02	42	34	-	-	-	0	-	-	-	-
Aberporth ...	375	190	03	64	bc	27.8	+00	41	37	5	-	1	5	5	26	-	-
Pembroke Dock	34	-	0	32	b	27.8	+01	40	39	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	200	04	81	b	27.0	+02	43	37	-	-	1	2	-	-	-	-
Manchester ...	248	340	07	16	b	27.9	-04	41	38	5	-	-	1	-	-	-	-
Squires Gate ...	33	-	0	24	c	27.9	+01	38	36	5	3	-	6	2	50	-	-
Silloth ...	25	-	0	80	bc	27.8	-09	40	37	5	-	-	4	4	42	-	-
Lindholme	21	140	06	28	b	27.8	+03	42	39	5	-	-	5	5	40	-	-
Spurn Head ...	29	180	14	40	c	27.8	+15	44	39	5	-	-	7	7	20	-	-
Dishforth ...	105	140	06	10	b	28.1	+05	42	39	5	-	-	2	2	35	-	-
Tynemouth ...	108	230	03	24	c	27.5	+04	45	38	5	-	-	7	7	28	-	-
Leuchars ...	36	270	03	32	b	27.0	+00	40	36	-	-	1	2	-	-	2	86
Eskdalemuir ...	794																
Prestwick ...	30	120	06	81	c	26.5	+01	45	37	5	-	-	7	7	54	-	-
West Freugh ...	52	110	06	80	bc	26.4	-01	44	41	5	-	-	3	3	18	-	-
Ronaldsway ...	55	-	0	81	b	27.1	+01	37	37	-	-	-	0	-	-	-	-
Tiree	29	170	08	40	ir.	23.9	+03	46	46	5	2	-	8	7	16	-	-
Benbecula ...	18	050	05	11	dd	23.3	+10	45	45	6	-	-	8	8	11	6	04
Stornoway ...	10	310	07	48	d.d.	23.3	+13	45	45	6	-	-	8	8	09	-	-
Cape Wrath ...	367	230	09	82	ir.	22.4	+09	47	45	6	-	-	6	6	20	-	-
Sule Skerry ...	43	200	05	81	ir.	22.6	+03	49	42	6	-	-	8	8	10	-	-
Renfrew ...	28	-	0	24	c	26.9	+01	42	37	5	-	-	4	4	42	-	-
Dyce	185	180	07	64	b	26.8	+04	38	33	-	-	-	0	-	-	-	-
Wick	119	170	10	81	bc	24.2	+07	46	39	-	3	-	5	5	79	-	-
Lerwick ...	269	190	06	12	jf	23.6	-01	42	42	5	-	-	1	1	30	-	-
Blacksod Point	18	240	03	81	c/d	23.8	+11	49	47	7	-	-	7	7	21	-	-
Malin Head ...	34																
Aldergrove ...	220	180	08	80	c	25.7	+04	46	39	5	3	-	6	4	40	-	-
Castle Archdale	225	180	04	81	c	25.1	+11	46	43	5	3	-	7	1	25	-	-
Birr Castle ...	187	180	09	81	b	24.4	+04	45	40	-	-	-	0	-	-	-	-
Collinstown ...	226	280	06	80	b	26.6	+02	42	38	-	-	-	0	-	-	-	-
Rineanna ...	10	150	12	81	c	24.9	+04	48	44	6	-	-	7	7	14	-	-
Valentia ...	30	190	03	81	c	24.2	+15	48	45	8	-	-	7	6	23	-	-
Midleton ...	30	170	07	81	b	25.9	+03	49	44	5	-	-	1	1	40	-	-

OBSERVATIONS at 06hr. G.M.T. 10th April 1954 / OBSERVATIONS during NIGHT

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h (38)	Weather 03h. to 09h (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	010	02	x1	bf	28.5	+07	39	38	-	-	-	0	-	-	-	-	0	c2.bcmx	bF.fmz.	36	26	-
London Airport	350	03	07	b	28.7	+09	36	34	-	-	-	0	-	-	-	-	0	bz.m.w	bmjfm.w	35	34	-
Lympne ...	030	06	48	b	27.5	+05	38	37	-	-	-	0	-	-	-	-	1	bbw	bwbm.bz.	36	30	-
Tangmere ...	010	10	32	b	27.6	+09	36	33	-	-	-	0	-	-	-	-	1	bm.w	bz.	32	26	TR
Bournemouth (Hurn)	-	0	01	f-	27.9	+09	29	28	-	-	-	9	-	-	-	-	1	bm.wFx	Fxbm	29	27	TR
Boscombe Down	-	0	08	b	28.3	+10	33	32	-	-	-	0	-	-	-	-	0	bm.w	bfxbm	33	26	TR
Felixstowe ...	050	03	32	b	28.7	+09	40	38	-	-	-	0	-	-	-	-	0	b	bm.	38	33	-
Gorleston ...	010	10	48	b	29.3	+03	43	41	-	-	-	0	-	-	-	-	0	b	bwbm.	42	35	-
West Raynham	110	04	28	b	29.4	+10	34	33	-	-	-	0	-	-	-	-	1	bm.m.wx	bm.xw	33	25	TR
Mildenhall ...	-	0	07	b	29.2	+09	31	30	-	-	-	0	-	-	-	-	0	bcz.cm.	cm.bm.bz.	31	26	-
Cranfield ...	080	06	13	b	29.3	+12	34	33	-	-	-	0	-	-	-	-	0	bcz.bcm.	bm.xbz.	34	28	-
Elmdon ...	-	0	05	b	29.4	+15	32	30	-	-	-	0	-	-	-	-	0	bz.bm.	bm.bfbm	31	23	-
Coleshill ...	080	03	18	c	29.4	+10	38	35	5	-	-	8	8	60	-	-	1	ccm.bm.	bcm.cm.bm.	37	32	-
Watnall ...	-	0	16	bc	29.4	+15	36	33	4	-	-	5	5	35	-	-	0	cmbm.	bm.bz	35	26	-
Ross-on-Wye ...	-	0	12	b	29.4	+03	33	32	-	-	-	0	-	-	-	-	1	bz.bm.	bm.xbm.	33	25	-
Shawbury ...	290	05	08	b	29.7	+13	33	32	-	-	-	0	-	-	-	-	0	bbm.x	bm.xbm.w	31	26	-
Bristol ...	-	0	16	b	28.7	+11	37	35	-	-	-	0	-	-	-	-	1	bwbmw	bmwb	34	22	-
Plymouth ...	-	0	08	b	29.4	+09	34	32	-	-	-	0	-	-	-	-	1	bmw bmx	bmxbz	33	27	-
Chivenor ...	120	07	14	b	28.6	+10	33	33	-	-	-	0	-	-	-	-	1	bwm.m.	bm.wx	33	27	-
St. Eval ...	070	06	40	b	28.3	+08	43	32	-	-	-	0	-	-	-	-	1	bm.wbwbz.x	bz.xbxbz.w	41	27	TR
Culdrose ...	030	03	40	b	28.5	+07	35	35	5	-	-	1	-	-	-	-	1	b	bif	32	26	-
Scilly, St. Mary's	-	0	48	b	27.2	+01	43	41	1	-	-	2	2	24	-	-	0	bbcb	bbc	42	-	-
Guernsey ...	020	04	28	b	27.1	+05	41	37	-	-	-	0	-	-	-	-	1	b	b	40	35	-
Aberporth ...	-	0	80	b	29.1	+16	35	32	5	-	-	1	-	-	-	-	1	bbwcw	bwbxbwb	33	26	-
Pembroke Dock	-	0	16	b	28.9	+11	36	35	5	-	-	1	-	-	-	-	1	cm.bm.	bm.x	35	26	-
Holyhead (Valley)	-	0	64	c	28.4	+11	45	41	5	-	-	8	8	35	3	20	1	bbcc	cb	40	32	-
Manchester ...	-	0	04	bf	29.3	+14	35	32	-	-	-	0	-	-	-	-	0	bm.bm	bfbmxbmbz	34	25	-
Squires Gate ...	120	03	11	bc	29.0	+12	35	34	5	-	-	5	5	40	-	-	0	bm.cbcbz.	bm.cb	35	29	-
Silloth ...	070	03	24	b	28.5	+06	34	34	5	-	1	2	-	-	-	-	1	bcc	bbm.w	33	27	-
Lindholme	110	07	20	bc	29.4	+13	36	35	5	4	-	4	3	40	-	-	0	bcm.bm.	bcm.bm.	36	31	-
Spurn Head ...	170	08	32	b	29.0	+03	41	40	-	-	-	0	-	-	-	-	0	cm.	cm.bm.	40	*	-
Dishforth ...	-	0	18	b	29.9	+16	36	34	-	-	-	0	-	-	-	-	1	bcm.bm.	bm.bcz.	38	30	-
Tynemouth ...	200	04	08	c	29.5	+13	42	37	-	3	5	6	-	-	6	83	0	cz.bm.	cmcm.	42	32	-
Leuchars ...	-	0	32	b	27.5	+00	34	33	5	-	1	1	-	-	-	-	0	bm.	bm.bc	32	27	-
Eskdalemuir ...	-	0	80	b	29.5	+03	27	26	-	-	1	1	-	-	-	-	1	cb	bxb	27	22	-
Prestwick ...	-	0	81	c	27.3	+02	45	40	5	-	-	7	7	60	3	25	0	c	cbc	44	42	-
West Freugh ...	130	08	28	c	27.3	+03	45	43	5	-	-	7	7	70	-	-	0	cbcc	ccm.bc	44	40	-
Ronaldsway ...	-	0	80	c	28.3	+07	41	39	5	-	-	7	7	30	-	-	0	bwbcw	cwcb	36	28	-
Tiree	180	14	56	c	24.4	+01	46	45	5	-	-	8	8	30	2	18	1	cicirm.	cir.c	45	43	2
Benbecula ...	300	05	13	id.	22.9	+00	45	45	6	-	-	8	8	02	-	-	1	r.c.rrd.d.	d.d.id.c	44	44	3
Stornoway ...	190	10	32	d.d.	22.6	-05	45	45	6	-	-	8	8	09	2	05	2	cd.d.	cd.d.	44	43	4
Cape Wrath ...	230	09	20	d.d.	22.5	+02	45	45	-	2	-	8	8	10	-	-	2	ir.d	dc	44	39	3
Sule Skerry ...	210	09	81	r.r.	22.6	+00	46	44	6	-	-	8	8	10	-	-	1			45	44	1
Renfrew ...	-	0	10	c	27.8	-00	40	38	5	-	-	7	7	50	-	-	1	bcm.	cm	37	27	-
Dyce	160	05	48	bc	26.7	-04	36	34	-	-	6	8	-	-	5	87	0	bcb	bm.bc	35	27	-
Wick	190	05	81	c	24.3	-03	45	38	5	-	-	7	7	45	-	-	1	bbcwc	bcc	43	40	-
Lerwick ...	190	16	64	c	23.7	+00	45	38	5	-	-	7	7	40	-	-	1	ccm.	c	40	33	-
Blacksod Point	180	09	81	jp	24.3	+01	49	44	9	-	-	7	7	21	-	-	1	d	c	47	45	1
Malin Head ...																	0			45	*	-
Aldergrove ...	190	06	81	jp	27.5	+08	45	44	6	-	-	8	7	20	-	-	0	c	c	43	38	-
Castle Archdale	150	06	81	c	25.8	-02	45	42	5	7	-	6	2	25	-	-	1	b	c	43	38	-
Birr Castle ...																	0	b		44	33	-
Collinstown ...	-	0	16	b	28.7	+15	38	36	-	3	-	1	-	-	1	83	1	bc	bc	37	27	TR
Rineanna ...	130	10	81	c	26.9	+11	47	44	5	-	-	8	8	40	-	-	0	c	c	46	44	-
Valentia ...	140	06	81	c	26.9	+15	43	41	5	-	-	6	3	23	-	-	1	c	p	43	38	TR
Midleton ...	140	04	81	c	27.9	+12	46	45	5	-	-	7	7	26	-	-	1	c	bc	38	32	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 12′	20° 0′	1025	-19	210	24	r.r.	r	46	50	42	98	6	2	-	7	8	9½
WEATHER RECORDER	61° 0′	15° 30′	1012	-11	190	27	bc	p	43	48	33	98	2	6	-	3	5	14
CIRRUS	45° 0′	15° 48′	1030	+10	340	22	bc	c	50	52	41	97	5	-	-	3	3	9½
POLAR FRONT	66° 0′	02° 0′E	1017	-01	190	30	ir.	r	45	45	45	97	7	2	-	4	8	9½
U. S. SHIP 'A'	62° 0′	33° 0′	987	-29	070	08	rs.	s	35	41	32	74	5	2	-	6	8	6½
U. S. SHIP 'C'	52° 48′	35° 30′	1009	+10	230	35	c	f	57	56	47	64	6	-	-	8	8	19
U. S. SHIP 'D'	44° 0′	41° 0′	1000	+40	330	08	b	o	53	47	51	07	8	3	-	0	2	*
ATHLONE CASTLE	43° 6′	09° 30′	1024	-20	250	04	c	bc	51	53	43	99	1	-	6	4	7	*
EMPIRE KEN	45° 48′	07° 24′	1025	-05	030	07	c	b	51	54	47	98	1	-	-	6	7	*
TORR HEAD	49° 6′	29° 18′	1027	+00	230	20	c	c	54	53	48	98	-	-	-	9	9	6½

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 18′	20° 12′	1020	-20	220	20	o/d	r	50	50	50	97	6	-	-	8	8	9½
WEATHER RECORDER	61° 0′	15° 30′	1003	-51	190	47	c	r	43	47	39	98	5	2	-	6	8	17½
CIRRUS	45° 0′	15° 54′	1029	+00	350	24	jp	c	50	52	41	97	9	-	-	7	7	9½
POLAR FRONT	66° 0′	02° 0′E	1020	+16	230	09	ir.	r	43	44	36	98	7	2	-	2	8	8
U. S. SHIP 'A'	62° 0′	33° 0′	988	+23	270	18	bc	c	37	41	31	74	5	-	-	5	5	6½
U. S. SHIP 'C'	52° 48′	35° 30′	1009	+00	230	28	d.d.	d	50	41	47	23	-	2	-	8	8	14
U. S. SHIP 'D'	44° 0′	41° 0′	1029	-20	230	25	bc	c	60	62	49	80	5	-	-	5	5	6½
EMPIRE HALLADALE	47° 30′	07° 36′	1026	+01	200	04	b	b	49	53	42	98	-	-	-	0	0	1
KAREL DOORMAN	50° 36′	02° 24′	1028	+07	010	08	b	b	43	47	34	96	-	-	-	0	0	1
ATHLONE CASTLE	41° 30′	10° 12′	1021	-09	020	10	bc	bc	52	54	46	99	1	3	-	4	5	*

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 38743 — Date of issue: Sunday 11th April 1954

OBSERVATIONS at 12h. G.M.T. 10th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	060	08	30	b	29·0	-06	52	29	-	-	6	1	-	-	-	-
London Airport	070	09	28	b	28·7	-11	55	37	-	-	1	1	-	-	-	-
Lympne	070	11	64	b	28·5	-02	51	34	1	-	-	1	-	-	-	-
Tangmere	080	10	48	b	28·1	-09	55	40	-	-	1	1	-	-	-	-
Bournemouth (Hurn)	030	03	48	b	28·5	-08	56	37	5	-	-	1	-	-	-	-
Boscombe Down	110	06	28	b	28·5	-12	53	37	-	-	-	0	-	-	-	-
Felixstowe	090	10	28	b	30·0	+01	48	41	-	-	-	0	-	-	-	-
Gorleston	090	12	48	b	31·3	+08	45	41	-	-	-	0	-	-	-	-
West Raynham	130	11	64	b	29·6	-06	50	36	1	-	-	1	1	40	-	-
Mildenhall	090	05	48	b	29·3	-06	54	35	1	-	-	1	1	25	-	-
Cranfield	070	09	64	b	29·4	-08	52	34	-	-	-	0	-	-	-	-
Elmdon	160	07	28	bc	28·9	-12	53	37	-	-	8	4	-	-	-	-
Collesmore	090	05	48	b	29·7	-04	53	35	-	-	-	0	-	-	-	-
Watnall	130	05	24	b	29·0	-10	54	38	-	-	1	2	-	-	-	-
Ross-on Wye	240	03	50	b	28·8	-13	56	40	1	-	9	1	-	-	-	-
Shawbury	360	02	48	b	29·2	-05	55	41	1	-	1	1	-	-	-	-
Bristol	030	05	40	b	28·8	-14	56	38	-	-	1	2	-	-	-	-
Plymouth	190	07	32	c	29·4	-02	53	39	-	-	1	6	-	-	6	87
Chivenor	300	04	24	b	29·4	-04	56	46	-	-	-	0	-	-	-	-
St. Eval	350	02	56	b	29·4	-04	56	38	-	-	-	0	-	-	-	-
Culdrose	150	03	30	b	30·0	-05	50	42	-	-	-	0	-	-	-	-
Scilly, St. Mary's	140	05	32	b	29·3	-03	56	43	-	-	-	0	-	-	-	-
Guernsey	010	12	32	b	28·7	-02	52	36	-	-	-	0	-	-	-	-
Aberporth	—	0	80	b	29·4	-03	50	36	-	-	1	1	-	-	-	-
Pembroke Dock	160	05	64	b	29·8	-03	54	41	1	-	5	6	-	-	-	-
Holyhead (Valley)	240	09	56	bc	28·8	+00	51	42	-	-	6	5	-	-	5	88
Manchester	280	05	32	b	28·8	-06	55	38	1	-	-	1	-	-	-	-
Squires Gate	270	09	56	bc	29·1	-03	50	41	8	3	-	3	3	30	-	-
Silloth	240	10	56	bc	28·9	-04	51	43	2	-	8	4	2	25	-	-
Lindholme	150	09	80	bc	29·5	-06	55	38	-	-	2	4	-	-	-	-
Spurn Head	180	10	40	b	30·2	+07	51	42	-	-	-	0	-	-	-	-
Dishforth	140	12	48	b	29·4	-06	53	37	-	-	-	0	-	-	-	-
Tynemouth	140	12	24	c	29·6	-04	46	36	-	7	-	6	-	-	6	60
Leuchars	250	08	80	c	27·8	-05	52	41	8	3	-	7	2	45	1	25
Eskdalemuir	230	05	80	bc	28·4	+02	52	42	1	-	-	5	5	16	-	-
Prestwick	230	11	81	ic	28·0	-01	51	45	5	-	-	8	8	60	4	30
West Freugh	200	10	80	c	28·4	+03	51	43	5	-	-	7	7	50	-	-
Ronaldsway	230	11	64	c	29·1	+04	52	43	1	-	6	7	1	20	-	-
Tiree	180	14	80	c	27·7	-09	47	43	5	7	7	7	1	35	-	-
Benbecula	200	24	8	c	22·0	-13	49	47	6	-	-	8	8	35	4	08
Stornoway	210	22	81	c	22·1	-10	49	45	6	7	-	7	6	50	3	12
Cape Wrath	230	19	81	c	21·0	-07	47	45	5	-	-	7	7	25	-	-
Sule Skerry	300	09	81	c	22·0	-06	48	44	5	-	-	8	8	10	-	-
Renfrew	240	11	64	c	27·8	-07	51	43	5	-	-	7	7	45	3	28
Dyce	180	20	80	bc	26·5	-05	53	37	5	6	2	5	-	-	3	80
Wick	160	13	82	c	23·8	-10	51	42	8	-	2	7	8	40	-	-
Lerwick	190	21	40	ic	23·0	-07	44	43	6	3	-	8	5	50	1	12
Blacksod Point	210	11	81	c	25·5	+04	50	47	6	-	-	7	7	11	-	-
Malin Head	190	21	79	c	25·4	-06	52	49	2	-	-	7	4	20	-	-
Aldergrove	200	12	83	c	27·6	-04	53	42	8	-	2	7	5	35	3	22
Castle Archdale	200	11	81	c	26·5	-03	52	43	8	-	-	8	7	23	1	18
Birr Castle	180	09	81	c	27·3	+06	51	45	5	2	-	8	6	45	-	-
Collinstown	240	07	82	c	28·7	-01	52	38	5	7	-	7	3	28	-	-
Rineanna	250	11	82	c	28·4	+07	53	43	5	-	6	7	5	35	-	-
Valentia	210	08	82	bc	29·0	+08	52	40	1	-	8	5	4	28	-	-
Midleton	180	06	81	c	29·4	+04	53	45	2	-	6	8	4	25	-	-

OBSERVATIONS at 18h. G.M.T. 10th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	090	07	09	b	28·0	+01	50	34	-	-	-	0	-	-	-	-	0
London Airport	100	12	18	b	27·8	-00	51	34	-	-	-	0	-	-	-	-	0
Lympne	040	11	64	b	28·1	+05	45	33	-	-	-	0	-	-	-	-	0
Tangmere	160	05	48	b	27·9	+01	47	37	-	-	-	0	-	-	-	-	1
Bournemouth (Hurn)	170	06	32	b	27·5	+00	50	36	-	-	-	0	-	-	-	-	1
Boscombe Down	070	05	32	bc	27·2	-01	55	36	5	-	2	4	1	25	-	-	0
Felixstowe	080	13	40	b	29·6	+01	45	38	-	-	-	0	-	-	-	-	0
Gorleston	090	10	56	b	29·8	-02	43	36	-	-	-	0	-	-	-	-	0
West Raynham	100	15	56	b	29·0	+02	44	31	-	-	-	0	-	-	-	-	0
Mildenhall	110	10	80	b	28·5	+01	49	36	-	-	-	0	-	-	-	-	0
Cranfield	030	04	64	b	28·0	-05	53	33	-	-	-	0	-	-	-	-	0
Elmdon	130	04	20	b	27·6	-02	54	36	5	-	-	1	1	40	-	-	0
Collesmore	080	08	64	b	28·4	-01	51	37	-	-	-	0	-	-	-	-	1
Watnall	120	05	28	b	28·0	-04	53	39	-	-	-	0	-	-	-	-	0
Ross-on Wye	240	05	50	b	27·6	-03	56	36	5	-	1	1	-	-	-	-	0
Shawbury	010	04	40	bc	27·5	-04	54	41	5	-	-	5	5	50	-	-	0
Bristol	270	05	28	b	27·7	-03	54	34	-	-	-	0	-	-	-	-	0
Plymouth	320	08	16	bc	28·7	+02	54	36	-	-	2	4	-	-	-	-	0
Chivenor	330	10	48	c	29·0	+02	50	42	-	-	8	7	-	-	7	86	1
St. Eval	010	12	40	c	29·3	+02	49	43	-	-	6	6	-	-	6	87	1
Culdrose	340	09	40	c	29·4	-02	50	41	-	-	6	6	-	-	6	86	0
Scilly, St. Mary's	330	04	32	b	29·1	-01	52	44	-	-	5	2	-	-	-	-	0
Guernsey	030	08	40	b	27·9	+00	50	43	-	-	-	0	-	-	-	-	0
Aberporth	280	05	64	c	29·0	-02	47	39	-	-	8	7	-	-	7	87	1
Pembroke Dock	280	08	48	c	29·3	-02	49	42	-	-	6	6	-	-	6	86	1
Holyhead (Valley)	210	07	64	c	28·5	-03	48	42	5	-	7	8	1	60	-	-	1
Manchester	330	08	32	b	27·7	-07	52	38	5	-	1	1	-	-	-	-	0
Squires Gate	310	08	40	c	28·5	-01	48	41	-	-	8	7	-	-	7	86	0
Silloth	300	06	40	c	28·0	-03	47	44	-	-	7	8	-	-	8	87	1
Lindholme	130	10	60	bc	28·3	-04	52	39	-	-	6	4	-	-	-	-	0
Spurn Head	160	18	40	b	29·5	-10	46	36	-	-	-	0	-	-	-	-	0
Dishforth	170	12	56	c	27·8	-02	50	39	5	-	-	7	7	40	-	-	1
Tynemouth	160	13	20	c	28·1	-04	45	40	5	7	-	7	5	35	-	-	0
Leuchars	230	04	80	c	25·8	-05	52	43	5	7	-	8	7	50	-	-	0
Eskdalemuir	260	04	80	c	27·4	-02	48	41	5	-	-	7	7	25	-	-	1
Prestwick	170	13	81	c	26·9	-01	52	38	5	-	-	8	6	50	-	-	0
West Freugh	190	10	72	c	27·1	-06	48	41	5	-	-	8	8	45	-	-	0
Ronaldsway	200	08	56	c	28·4	-04	48	42	5	-	7	8	-	-	8	86	0
Tiree	210	18	56	ic	23·5	-05	48	46	5	2	-	8	4	28	1	12	1
Benbecula	200	22	40	ic	20·5	-08	47	45	6	-	-	8	8	24	5	10	1
Stornoway	200	24	80	ic	19·4	-16	47	46	6	7	-	8	7	20	3	08	2
Cape Wrath	230	18	81	ic	18·3	-22	46	46	5	-	-	7	7	25	-	-	1
Sule Skerry	200	13	81	c	20·0	-14	47	45	5	-	-	8	8	10	-	-	1
Renfrew	230	11	64	c	26·3	-04	52	38	8	7	-	7	4	35	1	22	0
Dyce	180	17	24	c	25·2	-05	47	40	-	4	7	8	-	-	3	81	0
Wick	190	14	82	c	21·8	-09	51	40	5	-	7	8	4	35	-	-	1
Lerwick	200	14	40	ic	20·6	-14	44	42	5	7	-	8	4	40	-	-	1
Blacksod Point	200	13	58	ic	25·9	+02	47	42	7	-	-	8	8	19	-	-	1
Malin Head	270	09	51	ic	25·3	+04	47	44	7	-	-	7	7	11	-	-	1
Aldergrove	180	10	82	c	26·4	-01	51	42	5	7	-	8	8	30	-	-	0
Castle Archdale	240	10	81	ic	26·3	+05	49	43	5	-	-	8	8	20	4	15	1
Birr Castle	180	09	81	c	26·5	+01	52	43	5	2	-	8	6	45	-	-	0
Collinstown	240	07	80	c	27·5	-04	53	43	8	-	6	8	1	28	-	-	0
Rineanna	270	11	84	c	28·1	+03	51	42	8	2	6	8	1	20	-	-	1
Valentia	230	09	81	c	29·1	+02	50	40	8	7	8	8	3	26	-	-	1
Midleton	200	13	82	c	28·7	+00	50	43	4	3	5	7	1	27	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm (38)
Kew	bz₀z₀y	bz₀y z z₀	55	10·0	-
London Airport	bz₀y	bz₀y	57		-
Lympne	bz₀by	byb	52	11·3	-
Tangmere	bz₀y	bz₀y m₀w	56	10·4	-
Bournemouth (Hurn)	bz₀by	bz₀y bz₀ bm₀	57	*	-
Boscombe Down	bm bz₀y	bz₀y bcz₀	58	10·2	-
Felixstowe	bz₀	bz₀ bm₀b	48	11·3	-
Gorleston	bz₀	b	45	11·5	-
West Raynham	bz₀w bby	bz₀y bbyb	53	11·1	-
Mildenhall	bz₀y by	byb	57	10·2	-
Cranfield	bz₀by	bybz₀	55	11·0	-
Elmdon	bmcz₀y	cz₀y bz₀	56	8·4	-
Collesmore	bz₀y by	by bz₀b	55	9·4	-
Watnall	bz₀y	bz₀	57	9·2	-
Ross-on Wye	bz₀by	byc ▽	61	11·0	-
Shawbury	bczbz₀y	bz₀ycz₀	59	9·6	-
Bristol	bby	bybw	59	9·3	-
Plymouth	bz₀	bz₀	56	10·4	-
Chivenor	bz₀	bz₀cm₀ ▽	57	11·2	-
St. Eval	bz₀ by bz₀	bcz₀bz₀cm₀w	55	11·1	-
Culdrose	b	bcbc	60	11·0	-
Scilly, St. Mary's	bcb	bbc	57	10·2	-
Guernsey	b	byb	53	11·2	-
Aberporth	bbybcybc	bcc	51	10·0	-
Pembroke Dock	b	bbcm₀	55	9·3	-
Holyhead (Valley)	bz₀bcc	cm₀	52	7·6	-
Manchester	bcz₀ycz₀	cz₀	57	8·0	-
Squires Gate	bz₀cbcc	cz₀cm₀	51	8·4	-
Silloth	bm₀wbcc	cm₀	52	8·3	-
Lindholme	bbcmby	bybcbm₀bcm₀	57	*	-
Spurn Head	b	b	52	10·4	-
Dishforth	bcz₀by	cycm₀bcm₀	57	7·2	-
Tynemouth	-z₀	cz₀bcm₀	48	4·1	-
Leuchars	bcc	ccz₀	56	5·0	-
Eskdalemuir	bbc	c	54	7·5	-
Prestwick	cir₀c	cyc	55	2·0	Tr
West Freugh	c	c	54	5·1	-
Ronaldsway	bbcc	c	52	7·1	-
Tiree	c	cr₀r₀i₀c	50	0·4	1
Benbecula	cid₀c	ccr₀r₀m₀	50	0·0	1
Stornoway	cd₀d₀c	cr₀r₀d₀	49	0·0	1
Cape Wrath			48	*	1
Sule Skerry			49	*	1
Renfrew	cm₀cir₀c	ccy	57	2·0	~~Tr~~
Dyce	bcbcycy	c	54	7·0	-
Wick	c	cycr₀	54	1·6	Tr
Lerwick	cr₀m₀	cr₀	46	0·1	0·1
Blacksod Point		r	50	0·0	0·4
Malin Head	c	r	54		0·2
Aldergrove	ccyc	c	55	1·1	-
Castle Archdale	c	cid₀cr₀r₀	53	2·6	0·2
Birr Castle	c	c	55	2·4	-
Collinstown	c	c	54	4·4	-
Rineanna	r	c	56	3·7	Tr
Valentia	c	c	55	7·4	Tr
Midleton	c	c	54	4·7	-

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
U.S. SHIP "D"	44° 0	41° 0	1019	+05	230	23	b	bc	61	64	52	80	5	-	-	2	2	8
U.S. SHIP "A"	62° 0	33° 0	988	+00	230	15	bc	s	36	41	26	74	2	-	-	5	5	5
POLAR FRONT	66° 0	02° 0 E	1018	-12	180	12	c	c	44	45	36	98	8	7	-	4	7	-
APAPA	44° 42	09° 30	1026	+30	040	18	c	c	53	54	54	98	1	-	-	6	6	3
WEATHER RECORDER	60° 48	15° 36	998	+01	220	30	c	r	48	47	46	98	7	2	-	4	8	21
WEATHER OBSERVER	52° 18	20° 6	1022	+08	230	22	ducc	d	51	51	51	95	6	-	-	8	8	9½
U.S. SHIP "C"	52° 48	35° 30	1012	+22	230	32	ic	d	43	39	37	64	5	7	-	6	8	14
CLANSHAW	49° 0	07° 12	1028	+01	070	02	b	b	53	54	50	81	-	-	-	0	0	6½
CIRRUS	44° 54	16° 0	1031	+06	030	16	bc	p	52	53	37	98	5	-	-	3	3	8
ASSYRIA	51° 12	11° 18	1028	+05	230	05	b	b	52	51	46	99	1	-	5	1	2	5

18h. Ships' Reports

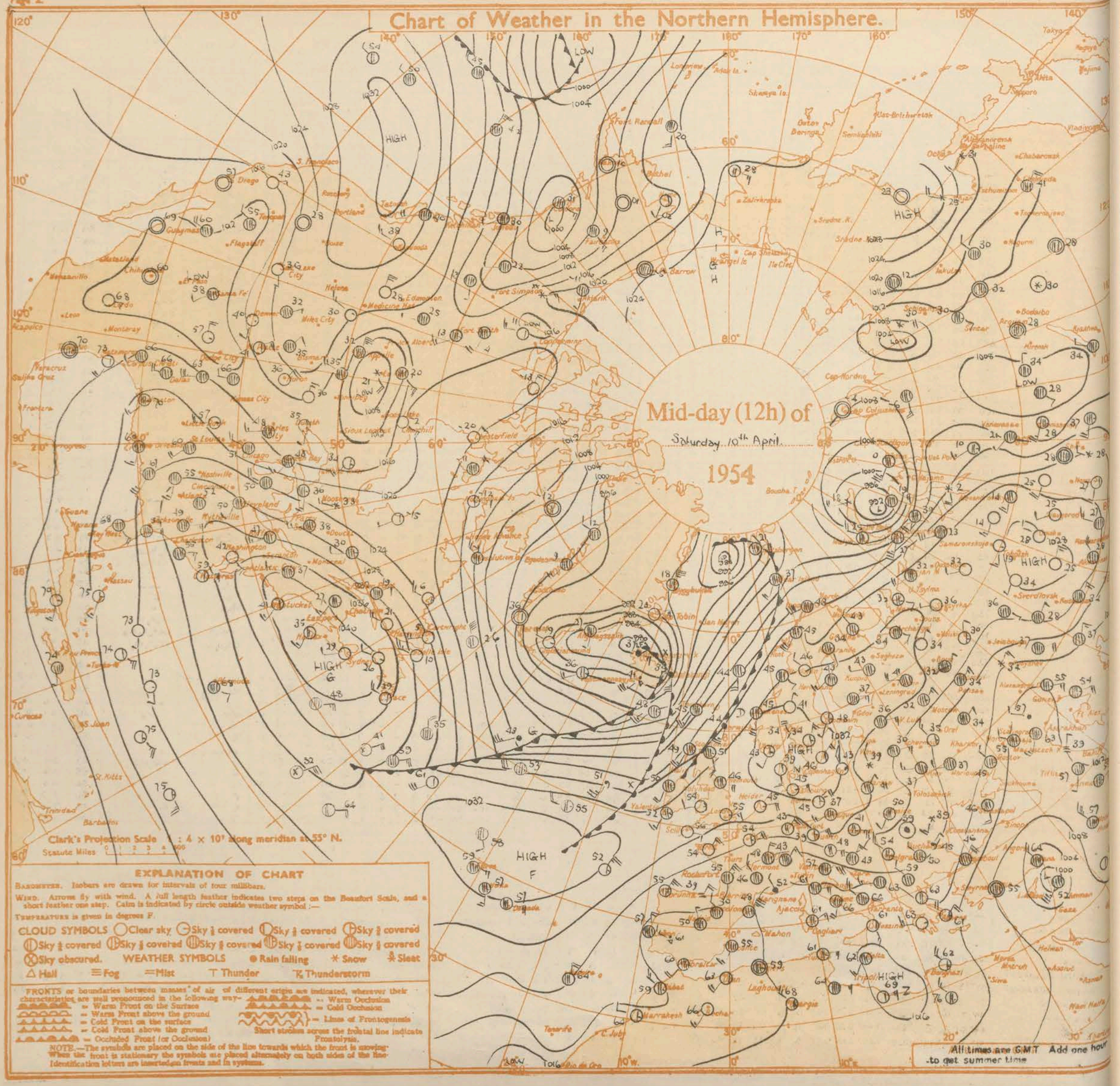
Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30	19° 54	1023	+03	240	16	id₀	d	51	51	51	96	6	-	-	7	8	8
WEATHER RECORDER	60° 42	15° 42	999	-17	220	26	c	c	48	47	45	97	5	7	-	6	8	14
CIRRUS	45° 0	15° 54	1031	+02	030	10	b	b	54	55	39	98	5	4	4	1	2	6½
POLAR FRONT	66° 0	02° 0 E	1011	-37	200	34	c	c	45	45	41	98	5	-	-	8	8	6½
U.S. SHIP "C"	52° 48	33° 30	1017	+24	230	30	c	c	44	39	35	74	2	-	-	6	6	16
U.S. SHIP "D"	44° 0	41° 0	1030	+10	200	32	jp	c	54	60	50	64	5	-	-	8	8	8
REGENT HAWK	45° 6	18° 6	1033	+00	-	0	c	c	51	55	49	98	1	7	-	1	7	9½
TORR HEAD	49° 54	24° 36	1028	+00	260	15	c	c	55	52	49	98	4	-	-	6	6	5
APAPA	45° 48	08° 54	1027	+25	020	8	b	bc	53	50	44	98	-	-	9	0	1	3
U.S. SHIP "A"	62° 0	32° 0	988	-03	230	28	c	p	36	41	25	74	5	-	-	8	8	8

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

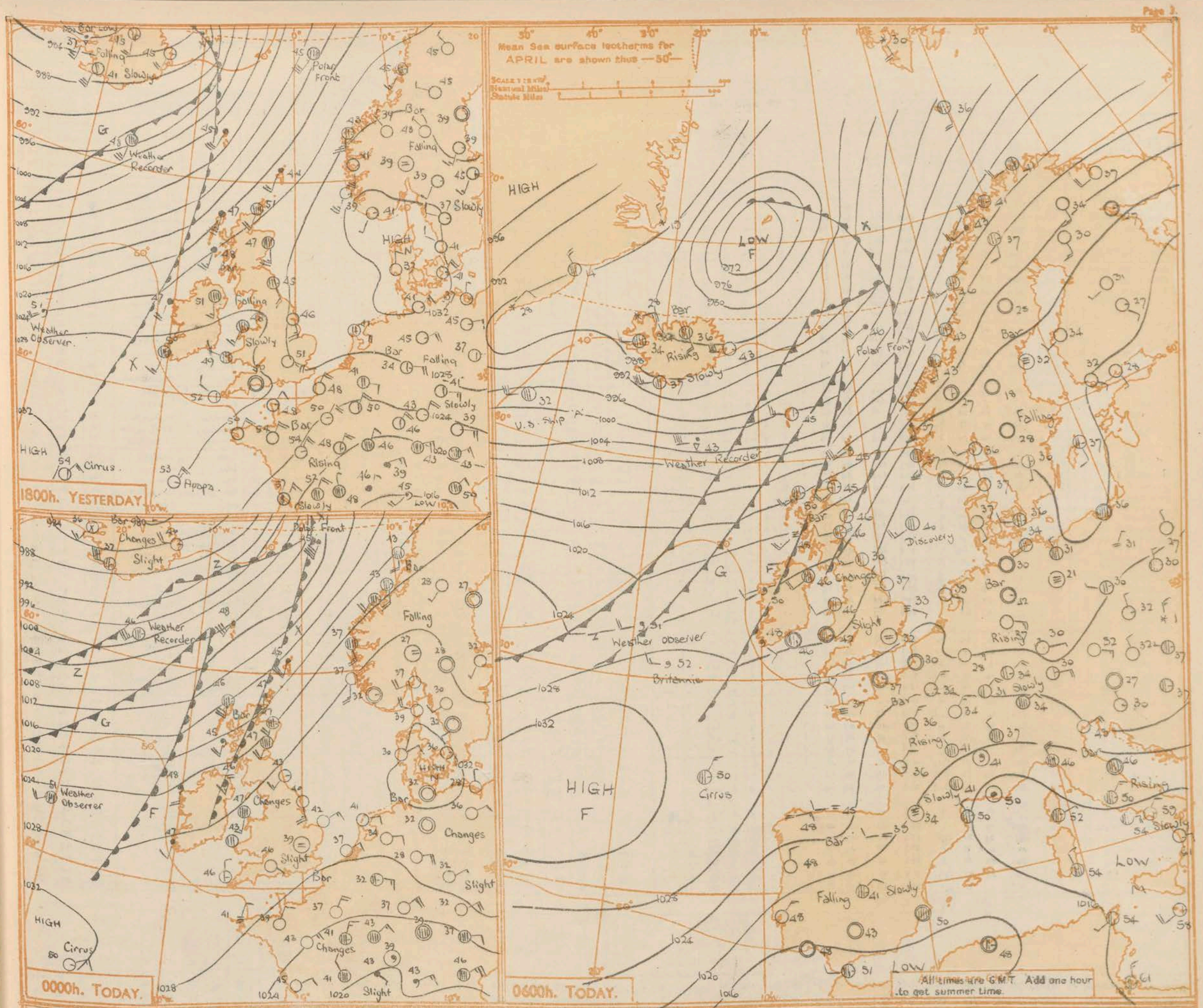
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅛ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow Sleet △ Hail ≡ Fog = Mist ⊤ Thunder Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:- The anticyclone yesterday over Southern Scandinavia has moved southwards. The ridge over England and Wales weakened a little and also moved very slowly south. Weak fronts have affected some western and northern districts of the British Isles. During the next 24 hours, a cold front, probably with waves, will reach the northwest but may weaken as it advances Southeastward.

Issued at Mid-day **to-day** Sunday 11th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:- Weather will continue fine over Southeastern districts of England and will be fine at first over most of England and Wales. Cloudy weather in the northwest and over Scotland and Ireland will extend with rain in places to most western and northern areas later today and tonight. Brighter colder weather will reach most of Scotland and northern Ireland during the night and spread slowly southeast. Today it will be rather warm in England and Wales with normal temperatures elsewhere. Ground and slight air frost will occur in Southeastern districts of England tonight.

OUTLOOK FOR the following 24 hours:- Probably dry in the Southeast. Rain in places at first in some western and northern areas, probably dying out later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	-	0	09	b	29.5	+00	39	35	-	-	-	0	-	-	-	-
Lympne	341	020	06	56	b	28.8	-03	37	33	-	-	-	0	-	-	-	-
Tangmere	53	-	0	20	b	29.3	+04	34	33	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	130	02	32	b	29.1	+05	42	37	-	3	-	2	-	-	2	85
Boscombe Down	414	150	01	32	b	29.0	+07	37	31	-	-	1	1	-	-	-	-
Felixstowe	10	030	04	64	b	29.6	-04	37	34	-	-	-	0	-	-	-	-
Gorleston	5	060	07	64	b	30.2	-02	42	40	-	-	-	0	-	-	-	-
West Raynham	250	130	10	48	b	30.1	~~+01~~ +02	33	31	-	-	-	0	-	-	-	-
Mildenhall	15	-	0	64	b	29.9	+01	33	31	-	-	-	0	-	-	-	-
Cranfield	840	110	02	18	b	29.8	+04	37	33	-	-	-	0	-	-	-	-
Elmdon	324	-	0	16	b	28.8	+03	42	35	-	-	-	0	-	-	-	-
Collesmore	440	160	08	24	b	30.0	+06	37	34	-	-	-	0	-	-	-	-
Watnall	366	150	02	40	c	29.2	+01	41	37	-	-	6	7	-	-	7	87
Ross-on-Wye	223																
Shawbury	235	200	02	16	b	28.8	-03	40	37	-	-	-	0	-	-	-	-
Bristol	210	-	0	07	b	28.8	+02	40	36	-	-	-	0	-	-	-	-
Plymouth	90	360	06	24	bc	29.2	-02	43	40	-	-	1	3	-	-	-	-
Chivenor	20	340	05	32	bc	29.3	-01	43	42	-	4	9	3	-	-	-	-
St. Eval	336	350	06	40	b	30.0	+00	40	38	-	3	9	2	-	-	-	-
Culdrose	260	010	02	60	bc	30.2	-02	41	39	-	3	8	5	-	-	5	86
Scilly, St. Mary's	158	360	04	32	bc	30.1	+01	46	43	5	-	5	3	1	17	-	-
Guernsey	340	050	04	24	b	28.9	+00	44	37	-	-	-	0	-	-	-	-
Aberporth	375	260	07	24	c	29.2	-04	42	40	-	3	-	7	-	-	7	84
Pembroke Dock	34	-	0	24	c	29.3	-03	43	42	-	3	-	6	-	-	6	85
Holyhead (Valley)	32	190	09	64	c	28.0	-05	47	45	5	3	-	8	2	60	-	-
Manchester	248	-	0	10	c	28.7	+00	41	37	-	3	2	6	-	-	4	84
Squires Gate	33	130	04	10	c	28.2	-05	37	36	-	3	-	7	-	-	7	83
Silloth	25	210	10	64	c	27.5	-05	45	39	-	3	-	6	-	-	6	83
Lindholme	21	180	05	40	c	29.3	+01	39	36	-	-	7	8	-	-	8	86
Spurn Head	29	170	18	48	b	29.9	+03	40	35	-	-	-	0	-	-	-	-
Dishforth	106	120	08	13	b	29.2	+01	38	34	-	-	-	0	-	-	-	-
Tynemouth	108	230	07	24	b	28.1	-03	43	38	-	4	-	1	-	-	1	83
Leuchars	96	230	11	48	c	24.8	-08	47	40	5	7	-	8	3	50	-	-
Eskdalemuir	794																
Prestwick	30	160	12	80	c	26.0	-04	48	41	5	7	-	8	-	-	8	72
West Freugh	52	190	05	81	bc	26.7	-03	46	43	5	-	-	4	4	30	-	-
Ronaldsway	55	-	0	40	c	27.6	-05	46	44	6	-	-	8	8	30	6	07
Tiree	29	200	16	28	d.d.	22.6	-08	45	45	6	-	-	8	8	10	3	04
Benbecula	18	200	23	40	d.d.	18.9	-10	47	47	6	-	-	8	8	12	6	06
Stornoway	10	190	25	48	c	19.5	-11	45	45	5	-	-	7	7	14	2	09
Cape Wrath	367	230	24	80	d.d.	14.4	-27	45	45	6	-	-	8	8	05	-	-
Sule Skerry	43	230	19	81	c	17.1	-15	47	40	3	-	-	8	8	10	-	-
Renfrew	28	230	10	48	c	26.0	-02	47	41	5	7	-	8	6	45	-	-
Dyce	185	190	13	48	c	23.4	-11	47	40	5	7	-	7	6	65	-	-
Wick	119	180	10	81	r.r.	19.9	-11	47	43	5	-	-	8	8	47	-	-
Lerwick	269	200	24	32	r.r.	17.2	-19	45	43	5	-	-	8	8	50	-	-
Blacksod Point	18	180	16	36	d.d.	25.2	-01	48	46	7	-	-	8	8	09	-	-
Malin Head	84																
Aldergrove	220	200	07	81	c	26.5	-03	46	43	5	-	-	8	8	39	3	14
Castle Archdale	225	200*	09	81	c	26.8	+00	45	~~43~~ 38*	5	-	-	8	8	30	-	-
Birr Castle	187	180	09	50	c/pr	27.2	-02	47	44	3	2	-	8	6	30	-	-
Collinstown	226	250	07	80	c	28.3	+00	47	41	5	3	-	8	4	60	2	35
Rineanna	0	230	08	81	ir.	28.6	-01	48	45	5	-	-	8	5	50	3	37
Valentia	30	190	03	81	r.r.	29.5	+01	47	44	5	2	-	8	6	27	1	17
Midleton	30	-	0	81	c/r	29.2	-04	47	43	6	-	-	8	8	23	-	-

OBSERVATIONS at 06hr. G.M.T. 11th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	190	01	07	b/f	28.8	-01	30	30	-	4	1	1	-	-	-	-	0
London Airport	-	0	08	b	28.6	-04	32	30	-	3	-	1	-	-	-	-	0
Lympne	010	07	01	bf+	27.9	+02	34	34	-	-	-	0	-	-	-	-	0
Tangmere	010	03	36	b	28.1	-02	32	29	-	-	-	1	-	-	-	-	1
Bournemouth (Hurn)	-	0	15	b	28.2	-04	29	27	-	-	1	1	-	-	-	-	1
Boscombe Down	-	0	40	b	28.3	+00	38	30	-	-	1	1	-	-	-	-	0
Felixstowe	020	02	02	bcf+	28.3	-01	33	33	-	-	1	4	-	-	4	84	0
Gorleston	110	01	X5	bf+	28.9	+01	33	33	-	-	1	1	-	-	1	-	0
West Raynham	-	0	X2	bf	28.7	-09	29	29	-	-	-	0	-	-	-	-	1
Mildenhall	-	0	X4	f	28.9	-02	28	28	-	-	-	9	-	-	-	-	1
Cranfield	-	0	15	b	28.8	-04	31	29	-	-	1	1	-	-	-	-	0
Elmdon	170	02	09	b	27.7	-04	32	31	-	4	-	1	-	-	-	-	0
Collesmore	200	02	16	b	29.1	+00	33	32	-	-	-	0	-	-	-	-	1
Watnall	-	0	16	c	28.4	-02	35	34	-	-	3	7	-	-	2	81	0
Ross-on-Wye	-	0	09	b	29.0	-05	34	32	-	-	9	1	-	-	-	-	0
Shawbury	-	0	09	c	28.2	+00	35	34	-	3	-	7	-	-	7	81	0
Bristol	-	0	09	b	28.2	+02	33	33	-	-	1	1	-	-	-	-	0
Plymouth	-	0	24	bc	28.3	+00	37	35	-	3	1	5	1	90	-	-	1
Chivenor	110	06	16	c	28.2	-04	36	36	-	3	-	6	-	-	6	83	1
St. Eval	050	04	48	c	28.4	-02	43	43	-	3	-	7	-	-	7	83	1
Culdrose	060	06	35	c	28.7	-05	43	41	-	7	1	6	-	-	4	83	1
Scilly, St. Mary's	330	03	56	c	28.0	-08	47	45	8	-	8	7	5	17	-	-	0
Guernsey	050	05	48	b	27.8	+00	42	37	-	-	2	-	-	-	-	-	0
Aberporth	180	05	20	c	28.0	-03	42	41	5	7	-	8	3	45	-	-	1
Pembroke Dock	-	0	24	c	28.3	-02	42	42	5	7	-	7	3	12	-	-	1
Holyhead (Valley)	210	06	48	c	27.0	-01	46	44	5	7	-	7	3	40	-	-	1
Manchester	120	03	10	c	27.8	-02	43	37	5	7	-	7	4	50	-	-	0
Squires Gate	150	05	07	c	27.1	-04	42	40	5	7	-	7	3	50	1	22	0
Silloth	210	09	48	ir.	26.0	-06	46	44	5	7	-	7	1	45	-	-	1
Lindholme	180	06	13	c	28.2	-03	33	33	5	-	-	7	7	60	-	-	0
Spurn Head	180	08	49	b	28.4	-08	37	34	-	-	-	0	-	-	-	-	0
Dishforth	120	06	13	c	27.9	-04	34	32	-	7	-	6	-	-	6	80	1
Tynemouth	250	09	24	c	26.5	-09	38	34	1	3	-	6	6	30	-	-	0
Leuchars	250	06	64	c	23.2	-07	46	42	5	7	-	7	2	50	1	13	0
Eskdalemuir	200	05	64	c	25.8	-09	42	42	6	-	-	8	8	03	-	-	1
Prestwick	200	12	64	c/d	24.8	-04	47	43	6	2	-	8	8	40	3	08	1
West Freugh	250	10	56	c	24.9	-09	46	41	5	2	-	8	3	30	-	-	0
Ronaldsway	250	08	81	ir.	26.7	-02	46	44	6	3	-	7	4	50	-	-	1
Tiree	220	14	03	bf+	21.0	-06	48	48	6	-	-	8	8	01	-	-	1
Benbecula	210	17	09	o	18.2	-04	49	49	6	-	-	8	8	02	-	-	1
Stornoway	200	20	81	c	16.6	-04	50	48	5	-	-	7	7	18	-	-	1
Cape Wrath	230	24	80	d.d.	14.1	+01	45	45	6	-	-	8	8	05	-	-	1
Sule Skerry	230	24	80	pr.	14.6	-08	46	44	8	-	-	8	8	10	-	-	1
Renfrew	210	12	40	c	24.1	-09	46	44	6	7	-	8	4	30	3	13	1
Dyce	170	11	80	bc	21.8	-02	46	41	5	4	-	5	1	60	-	-	0
Wick	200	13	81	jp	17.9	-07	45	42	5	3	-	5	3	30	-	-	1
Lerwick	210	30	32	d.d.	138	-07	45	44	6	-	-	8	8	24	4	09	2
Blacksod Point	210	05	06	d.d.	24.6	-01	50	49	7	-	-	8	8	05	-	-	1
Malin Head																	1
Aldergrove	210	11	80	c	25.5	-06	46	43	5	7	-	8	6	30	2	16	0
Castle Archdale	-	0	81	c	25.0	-04	46	45	5	-	-	8	7	25	1	09	1
Birr Castle																	1
Collinstown	240	09	82	c	27.0	-07	46	42	-	7	-	7	-	-	7	80	0
Rineanna	190	05	28	dr.	27.2	-05	47	45	6	-	-	8	5	08	3	06	1
Valentia	150	06	24	dd	27.9	-07	48	47	6	-	-	8	8	07	-	-	1
Midleton	-	0	81	c	28.1	-04	46	45	5	-	-	8	8	30	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	bz.wx	bFxmbcz.	30	20	-
London Airport	bz.mw	bmwxcz.	31	23	-
Lympne	bbw	bwbFxcm.	34	30	-
Tangmere	bm.w	bm.xbcz.y	30	26	TR
Bournemouth (Hurn)	bm.	bm.bcz.	28	20	-
Boscombe Down	bm.wbm.x	bm.x bcz.	35	25	TR
Felixstowe	b	cfcm.	33	28	-
Gorleston	bbw	bfxcm	31	30	-
West Raynham	bbm.wx	bFFxcm.	29	16	TR
Mildenhall	b	boFxcm.	26	15	-
Cranfield	bz.bm.	bm.xbmbz.	31	23	-
Elmdon	bcz.bm.	bmxcz.	30	23	-
Collesmore	bbm.	bm.xcz.bcz.	32	26	-
Watnall	bm.cm.	cm.z	34	25	-
Ross-on-Wye	bcb	bmwxbcm.	34	27	-
Shawbury	cz.bm.	cmcm.	35	28	-
Bristol	bw	bmxoF	33	23	-
Plymouth	bcm.w	bcm.xbcc	37	29	-
Chivenor	cm.wbc	bcm.wcbc	36	30	-
St. Eval	bcm.w	cm.wbcm.	39	29	TR
Culdrose	bcb	bcbbcc	39	33	-
Scilly, St. Mary's	bbc	c	46	*	-
Guernsey	bw	bw	40	34	-
Aberporth	cm.cm.w	cm.wbcm.cm.	41	36	-
Pembroke Dock	cm.	cm.	42	35	-
Holyhead (Valley)	cm.c	ccm.	46	43	-
Manchester	cm.z.bcm.	cm.cz.	40	31	-
Squires Gate	bm.bcmcm	cm.cm	37	31	-
Silloth	c	cir.m.cm.	40	36	TR
Lindholme	cm.bm.	bm.cm.	32	28	-
Spurn Head	b	b	36	*	-
Dishforth	bm.cm.	cm.	33	29	-
Tynemouth	bcm.bz.	bz.cm.cm	39	33	-
Leuchars	cz.	cbc	46	43	-
Eskdalemuir	bcc	oc	37	33	-
Prestwick	c	ccid.c	46	45	TR
West Freugh	c	c	45	44	-
Ronaldsway	c	ccir.c	44	42	TR
Tiree	cd.d.m.	od.d.m.ff	44	42	0.3
Benbecula	cid.rm.	cid.m.	44	43	1
Stornoway	cd.d.c	ccid.	44	43	TR
Cape Wrath	cd.d.	cd.d.	42	40	1
Sule Skerry			45	44	1
Renfrew	c	ccid.	45	45	TR
Dyce	cm.ir.m.	cb	44	41	TR
Wick	cr.r.c	bcjpc	45	42	1
Lerwick	cd.d.r.r.	cird.d.ir.	43	36	2
Blacksod Point	d	d	45	44	1
Malin Head			45	*	0.1
Aldergrove	cir.c	c	45	44	TR
Castle Archdale	cir.ccid.	cid.ccid.	44	42	0.2
Birr Castle	p		45	45	0.4
Collinstown	r	r	46	44	TR
Rineanna	r	r	46	46	TR
Valentia	r	r	46	46	4
Midleton	r	c	46	45	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30'	19° 59'	1025	+00	240	16	o	d	51	51	51	96	6	-	-	8	8	6½
WEATHER RECORDER	60° 42'	15° 42'	997	+09	240	33	c	c	46	47	41	97	6	-	-	7	7	17½
CIRRUS	45° 24'	15° 18'	1032	+04	040	10	b	b	50	54	39	98	1	-	-	1	1	3
LE VERRIER	46° 0'	12° 24'	1032	+04	020	10	c	bc	52	54	43	98	5	-	-	6	6	5
POLAR FRONT	66° 0'	02° 0'E	1002	-42	200	38	ir.	r	45	45	41	98	7	2	-	5	8	9½
U.S. SHIP 'A'	62° 0'	33° 0'	990	+24	290	25	c	c	33	41	25	74	5	-	-	8	8	8
U.S. SHIP 'C'	52° 48'	35° 30'	1026	+41	290	18	bc	c	38	40	30	80	2	-	-	5	5	9½
U.S. SHIP 'D'	44° 0'	41° 0'	1034	+22	020	20	r.r.	r	48	65	43	55	7	-	-	8	8	6½
BLOOMERSDYK	48° 6'	32° 48'	1028	+28	310	16	d.d.	c	50	52	46	97	6	-	-	8	8	9½
RIALTO	50° 0'	38° 42'	1026	+22	250	15	bc	b	41	48	33	99	3	-	-	3	3	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 36'	19° 48'	1025	+00	240	15	d.d.	d	51	51	50	96	6	-	-	8	8	6½
WEATHER RECORDER	60° 48'	15° 24'	1002	+13	260	35	pr.	p	43	46	34	98	3	6	-	4	6	17
CIRRUS	45° 42'	14° 18'	1030	-06	010	10	c	b	50	55	41	98	5	7	-	3	7	3
POLAR FRONT	66° 0'	02° 0'E	993	-52	200	38	rr	r	46	45	45	95	7	2	-	7	8	13
LE VERRIER	45° 48'	14° 0'	1031	-01	360	10	c	c	54	55	43	98	5	-	-	7	7	5
U.S. SHIP 'A'	62° 0'	33° 0'	995	+07	250	24	c	p	32	41	20	74	5	-	-	5	6	8
U.S. SHIP 'C'	52° 48'	35° 30'	1020	+05	270	20	b	bc	38	40	30	80	2	-	-	2	2	1
U.S. SHIP 'D'	44° 0'	41° 0'	1034	+00	020	20	r.r.	r	47	51	42	55	7	-	-	8	8	6½
DISCOVERY	56° 6'	02° 12'E	1028	-06	210	18	c	c	40	45	35	97	8	3	9	3	6	5
BRITANNIC	50° 30'	17° 0'	1028	+10	270	09	id.	c	52	54	48	80	7	-	-	8	8	*

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

W.S.O. Press M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33744 — Date of issue: Monday 12th April 1954

OBSERVATIONS at 12h. G.M.T. 11th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	080	03	09	c	27·6	-12	51	30	-	-	-	0	-	-	-	-
London Airport	-	0	24	bc	28·0	-10	54	31	-	-	5	5	-	-	5	87
Lympne	020	09	56	bc	27·4	-05	52	34	-	-	2	5	-	-	5	88
Tangmere	100	11	48	c	27·8	-06	53	33	-	-	8	6	-	-	6	87
Bournemouth (Hurn)	160	07	64	c	27·5	-10	55	36	-	-	2	6	-	-	6	86
Boscombe Down	110	04	40	bc	27·6	-10	54	37	-	-	1	5	-	-	5	87
Felixstowe	110	08	64	c	28·6	-02	48	40	-	-	6	7	-	-	7	86
Gorleston	110	02	32	c	28·0	-11	47	40	-	-	9	7	-	-	-	-
West Raynham	180	03	81	c	27·4	-19	50	29	-	-	6	7	-	-	7	86
Mildenhall	170	02	80	c	27·8	-15	53	25	-	-	6	6	-	-	6	87
Cranfield	-	0	40	bc	27·8	-12	53	34	-	-	4	4	-	-	-	-
Elmdon	200	03	24	c	27·4	-08	55	37	-	3	7	7	-	-	7	86
Cottesmore	210	04	32	c	27·8	-08	51	34	-	3	2	7	-	-	7	88
Watnall	210	06	11	bc	27·4	-08	55	39	-	3	9	5	-	-	5	87
Ross-on Wye	340	05	24	c	27·5	-15	56	42	-	-	1	6	-	-	-	-
Shawbury	300	02	28	c	27·4	-08	55	38	-	3	-	7	-	-	7	81
Bristol	180	02	11	bc	28·0	-06	55	42	-	-	1	4	-	-	-	-
Plymouth	230	10	80	c	28·2	-01	51	44	1	-	6	6	2	25	-	-
Chivenor	320	08	64	c	28·1	-03	54	47	1	3	8	6	1	20	-	-
St. Eval	330	09	80	c	28·4	-03	53	42	1	3	2	6	1	20	-	-
Culdrose	020	04	81	c	28·4	-03	54	41	8	7	6	6	4	20	1	18
Scilly, St. Mary's	360	05	82	c	28·5	+02	51	43	8	4	1	6	3	17	-	-
Guernsey	030	12	48	bc	27·6	-06	49	35	-	-	1	3	-	-	-	-
Aberporth	300	05	81	c	27·8	+00	51	44	1	7	1	6	-	-	6	83
Pembroke Dock	270	07	56	bc	28·4	-03	52	44	5	3	2	5	3	15	-	-
Holyhead (Valley)	220	10	48	c	27·1	-03	52	46	8	3	6	6	1	20	-	-
Manchester	260	02	09	c	27·1	-06	52	41	5	7	-	7	1	45	-	-
Squires Gate	250	08	56	c	27·3	+04	52	46	1	3	-	7	-	-	7	80
Silloth	220	12	64	c	26·1	-01	49	46	5	-	-	7	4	22	-	-
Lindholme	190	03	16	c	26·9	-09	55	42	-	7	-	8	-	-	8	81
Spurn Head	190	10	40	bc	27·1	-12	52	41	-	-	8	5	-	-	-	-
Dishforth	200	12	32	c	26·3	-11	54	42	-	3	-	7	-	-	7	80
Tynemouth	230	01	24	c	25·2	-14	55	39	-	7	-	6	-	-	6	81
Leuchars	270	12	80	c	22·0	-03	54	46	8	3	-	7	5	35	2	18
Eskdalemuir	210	12	72	c	25·0	-02	48	45	5	-	-	8	8	08	-	-
Prestwick	220	11	81	c	25·1	+01	49	45	5	7	-	8	7	30	3	15
West Freugh	190	06	80	c	25·6	+00	50	46	5	2	-	8	7	30	-	-
Ronaldsway	240	14	81	c	26·8	+01	50	45	5	-	-	8	8	18	2	18
Tiree	240	13	28	c	21·7	+03	51	50	6	-	-	8	8	18	3	03
Benbecula	250	14	81	c/r	19·2	+08	49	47	5	-	-	7	7	25	2	12
Stornoway	260	21	80	c/pr	17·8	+15	49	46	8	-	-	7	7	30	3	15
Cape Wrath	230	24	X5	DD	14·8	+15	46	46	-	-	-	9	-	-	-	-
Sule Skerry	230	24	80	pr	13·7	-02	48	48	6	-	-	8	8	10	-	-
Renfrew	230	15	18	id.	24·8	-01	48	47	5	7	-	8	6	25	2	06
Dyce	250	10	82	c	19·1	-08	62	44	5	4	-	6	6	60	-	-
Wick	170	15	81	id.	16·9	-07	49	46	5	-	-	8	8	20	-	-
Lerwick	220	33	40	if.	12·4	-06	47	47	7	-	-	8	8	10	6	03
Blacksod Point	210	07	36	c/d	25·7	+05	52	51	7	-	-	7	7	09	-	-
Malin Head	270	13	76	c	24·1	+06	53	50	2	-	1	6	2	20	3	20
Aldergrove	200	10	56	id.	25·9	+02	51	48	6	-	-	8	8	25	2	06
Castle Archdale	220	03	28	id.	26·0	+04	51	49	6	-	-	8	8	20	5	09
Birr Castle	180	09	81	c	26·5	+01	54	48	5	2	-	8	6	40	-	-
Collinstown	250	09	82	c	27·1	-05	54	47	6	-	-	7	5	13	-	-
Rineanna	250	07	32	id.	27·7	+00	52	51	6	-	-	8	6	08	2	03
Valentia	250	03	16	do. do.	28·6	+03	53	52	6	-	-	8	8	05	-	-
Midleton	260	05	81	c	28·1	-03	54	48	5	7	-	8	5	45	-	-

OBSERVATIONS at 18h. G.M.T. 11th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	100	03	07	c	25·8	-05	53	34	-	3	8	7	6	-	-	-	0
London Airport	110	02	10	c	25·7	-02	55	31	-	3	2	6	-	-	5	88	0
Lympne	020	08	48	c	25·7	-05	47	33	-	-	2	6	-	-	6	88	0
Tangmere	190	05	36	c	27·9	-03	48	37	-	-	7	7	-	-	7	86	1
Bournemouth (Hurn)	170	04	40	bc	26·2	-05	50	32	-	-	9	5	-	-	5	86	0
Boscombe Down	360	01	56	bc	25·7	-04	58	36	-	3	2	5	-	-	5	85	0
Felixstowe	-	0	36	c	26·7	-04	46	39	-	-	2	6	-	-	6	86	0
Gorleston	160	07	40	c	26·4	-03	45	42	-	-	9	7	-	-	-	-	0
West Raynham	-	0	83	c	25·2	-06	54	27	-	3	1	6	-	-	6	80	0
Mildenhall	-	0	81	c	25·8	-03	56	37	-	3	-	7	-	-	7	84	0
Cranfield	-	0	80	bc	25·7	-03	59	32	-	3	4	5	-	-	4	85	0
Elmdon	220	05	16	c	25·4	-05	56	38	-	3	-	7	-	-	7	83	0
Cottesmore	240	05	24	c	25·4	-05	55	37	5	3	-	7	5	60	-	-	0
Watnall	240	06	14	bc	25·3	-03	56	41	-	3	-	5	-	-	5	80	0
Ross-on Wye	240	03	34	c	25·9	-05	57	41	-	3	-	7	-	-	7	83	0
Shawbury	340	04	40	c	25·4	-05	57	45	5	7	-	7	3	50	-	-	0
Bristol	260	07	32	bc	26·0	-03	56	35	-	4	1	3	-	-	1	85	0
Plymouth	250	05	32	bc	27·0	-01	50	45	5	-	9	5	4	30	-	-	0
Chivenor	290	08	81	bc	26·8	-03	51	47	-	4	8	4	-	-	-	-	1
St. Eval	330	07	81	bc	27·6	+01	49	45	1	-	1	4	3	20	-	-	1
Culdrose	330	12	81	b	27·5	-02	50	44	-	3	1	1	-	-	-	-	1
Scilly, St. Mary's	350	07	82	b	27·7	-03	51	45	8	-	1	1	-	-	-	-	0
Guernsey	020	10	80	bc	26·3	-03	48	33	-	-	2	5	-	-	-	-	0
Aberporth	300	07	80	b	26·8	+00	50	41	5	3	1	1	-	-	-	-	1
Pembroke Dock	280	06	80	b	27·2	-03	53	43	-	-	1	1	-	-	-	-	1
Holyhead (Valley)	220	05	81	c	26·4	-04	49	45	5	-	-	8	8	80	2	30	1
Manchester	320	10	48	b	25·6	+00	54	42	5	3	-	1	-	-	-	-	0
Squires Gate	290	07	64	c	25·9	-03	49	45	5	-	-	8	8	35	-	-	1
Silloth	210	08	24	c/d	25·2	+00	48	47	6	-	-	8	8	50	4	12	1
Lindholme	290	11	6	c	24·8	-03	56	46	-	3	-	8	-	-	8	81	0
Spurn Head	200	12	32	c	24·1	-19	50	43	-	3	-	6	-	-	6	83	0
Dishforth	260	11	81	bc	24·4	-01	54	43	-	4	-	3	-	-	3	81	1
Tynemouth	270	11	56	bc	23·9	-01	54	45	5	7	-	5	4	36	-	-	0
Leuchars	260	16	64	c	21·1	+01	53	47	5	3	-	7	5	50	2	25	1
Eskdalemuir	200	08	80	c	24·2	-02	46	46	6	-	-	8	8	03	-	-	1
Prestwick	210	08	12	c/d	23·8	-09	48	47	6	-	-	8	7	08	6	06	2
West Freugh	210	10	80	bc	24·2	-07	50	49	5	-	-	5	5	20	-	-	0
Ronaldsway	270	08	81	id.	26·1	-04	49	45	5	-	-	9	8	17	2	14	0
Tiree	290	14	64	b	23·2	+07	49	41	5	-	-	1	1	24	-	-	1
Benbecula	280	14	80	pr.	21·8	+13	47	44	8	3	-	7	5	19	-	-	1
Stornoway	280	10	81	b/pr	20·6	+12	47	38	2	-	-	2	2	22	-	-	1
Cape Wrath	270	23	82	bc	18·0	+14	45	38	8	-	-	5	5	25	-	-	1
Sule Skerry	250	09	81	c	17·6	+16	48	41	5	-	-	6	6	10	-	-	1
Renfrew	250	09	40	c/d	23·3	-02	50	48	5	7	-	8	6	25	1	09	1
Dyce	340	13	64	c	20·3	+15	50	46	5	-	-	7	6	18	2	10	1
Wick	290	15	81	c	19·3	+08	47	41	8	3	-	7	5	45	-	-	1
Lerwick	230	18	80	b	14·4	+10	45	41	8	-	2	2	2	18	-	-	1
Blacksod Point	280	04	81	c	26·5	+05	60	48	6	-	-	7	7	23	-	-	1
Malin Head	270	05	21	c/d	25·0	+06	47	45	6	-	-	8	8	09	-	-	1
Aldergrove	230	10	82	c	24·8	-06	53	49	6	-	-	7	7	22	4	15	1
Castle Archdale	270	11	20	id.	25·6	+01	50	48	6	-	-	8	7	07	-	-	1
Birr Castle	270	09	81	c	25·8	-02	55	50	5	2	-	8	6	40	-	-	0
Collinstown	280	09	80	c	26·3	-01	54	50	5	-	-	8	7	23	1	18	0
Rineanna	290	10	81	c/r	27·6	+01	53	50	5	-	-	7	6	25	-	-	1
Valentia	300	06	64	id.	28·5	+01	52	50	6	-	-	8	8	05	-	-	1
Midleton	—	0	40	dr	27·7	+08	53	52	6	-	-	8	6	16	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bc2o	c2oy	51	8·7	-
London Airport	bc2oy	c2y6c2oy	59		-
Lympne	cmobcy	cybc2obc	52	8·8	-
Tangmere	c2oy	bcmow	56	10·4	-
Bournemouth (Hurn)	cy	cybcy2oc2o	55	4	-
Boscombe Down	bc2oycy	bcyb2mow	60	11·3	-
Felixstowe	cmoc2oy	c2obc2o	49	11·1	-
Gorleston	cm	c2cx	47	5·7	-
West Raynham	cmocychccy	ccy	56	9·2	-
Mildenhall	cmoy	cy	59	8·2	-
Cranfield	bcb2oy	cbcy2o	59	10·2	-
Elmdon	cboy	cyc2	59	6·5	-
Cottesmore	c2oy	c2oy	57	6·3	-
Watnall	c2b2oy	bcb2oybcb2o	59	5·0	-
Ross-on Wye	c2bc2ocy2o	bcy2ocyb	61	7·0	-
Shawbury	cmoc2oy	bc2oyc2o	62	3·9	-
Bristol	ofbccy	boyb	58	6·3	-
Plymouth	c	c2obmobcmo	53	9·5	-
Chivenor	cbc	cbbcw	55	10·2	-
St. Eval	bcmobc	cbc	53	8·5	-
Culdrose	c	cbcb	55	6·7	-
Scilly, St. Mary's	c	cbcb	54	8·6	-
Guernsey	bbcy	bcyb	50	11·9	-
Aberporth	cbcb	bc	53	7·6	-
Pembroke Dock	cmobc	bcb	56	7·7	-
Holyhead (Valley)	cmoc	c	53	4·1	-
Manchester	c2bc2oy	b2oyc2o	58	4·4	-
Squires Gate	cmcidomoc	como	56	3·2	TR
Silloth	cmoc	cidocidomo	50	0·4	TR
Lindholme	c2oy	bc2yc2o	60	1·2	-
Spurn Head	bbc	bccc	54	5·2	-
Dishforth	cmobcy	cybcc	60	4·5	-
Tynemouth	c2o	bcmo	60	5·2	-
Leuchars	bcc	bccido	59	5·6	TR
Eskdalemuir	c	cofo	50	0·4	0·3
Prestwick	cclomo	cidodoif	52	0·0	0·2
West Freugh	c	cfofdodomo	53	0·0	1
Ronaldsway	ccido	cidoc	51	0·6	TR
Tiree	offomo	cbcb	52	1·1	-
Benbecula	odromoc	cbobcpnb	52	4·6	1
Stornoway	cpfbc	cpfkpf	54	4·2	0·6
Cape Wrath	oddf	ido	48	•	3
Sule Skerry			49	•	2
Renfrew	ccidoride	cidocifoc	52	0·0	TR
Dyce	bc	cofofc	65	8·1	1
Wick	cidoif	ccpfbb	55	0·3	2
Lerwick	cfofo	cpifob	48	1·8	2
Blacksod Point	d	d	53	0·2	1
Malin Head	d	d	54	0·5	0·5
Aldergrove	cido	ccdodomo	56	0·7	TR
Castle Archdale	cido	cidoc	52	0·0	0·1
Birr Castle	c	c	56	0·0	-
Collinstown	c	cl	36	0·7	TR
Rineanna	c	c	55	0·0	TR
Valentia	d	d	54	0·0	1
Midleton	c	c	57	0·5	0·1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0-1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
U.S. SHIP "D"	44°0′	41°0′	1035	+05	050	22	c	r	50	61	42	80	5	-	8	6	7	8
CLAN SHAW	42°0′	09°48′	1012	-10	030	16	b	b	57	55	48	97	1	-	-	1	1	5
LENERRIER	45°30′	14°30′	1032	+05	310	04	c	c	54	55	45	98	1	5	2	3	7	8
CIRRUS	46°12′	13°30′	1030	-04	010	09	c	c	52	53	44	98	5	7	-	3	7	5
U.S. SHIP "C"	52°48′	35°30′	1031	+12	270	26	c	c	39	39	29	74	2	-	-	7	7	11
POLAR FRONT	66°0′	02°0′E	993	+04	230	38	c	p	45	45	39	96	5	-	-	6	6	13
WEATHER OBSERVER	52°36′	19°42′	1029	+19	320	14	c	bc	51	51	41	98	-	3	2	0	6	5
WEATHER RECORDER	60°48′	15°36′	1005	+21	260	40	bc/fp	p	39	47	35	98	3	-	-	5	5	25½
U.S. SHIP "A"	62°0′	33°0′	998	+12	230	40	c/ps	p	32	40	31	74	2	-	-	7	7	15
CONSUELO	50°0′	33°0′	1038	+05	290	24	pc	bc	42	54	35	98	7	-	-	8	8	3

18h. Ships' Reports

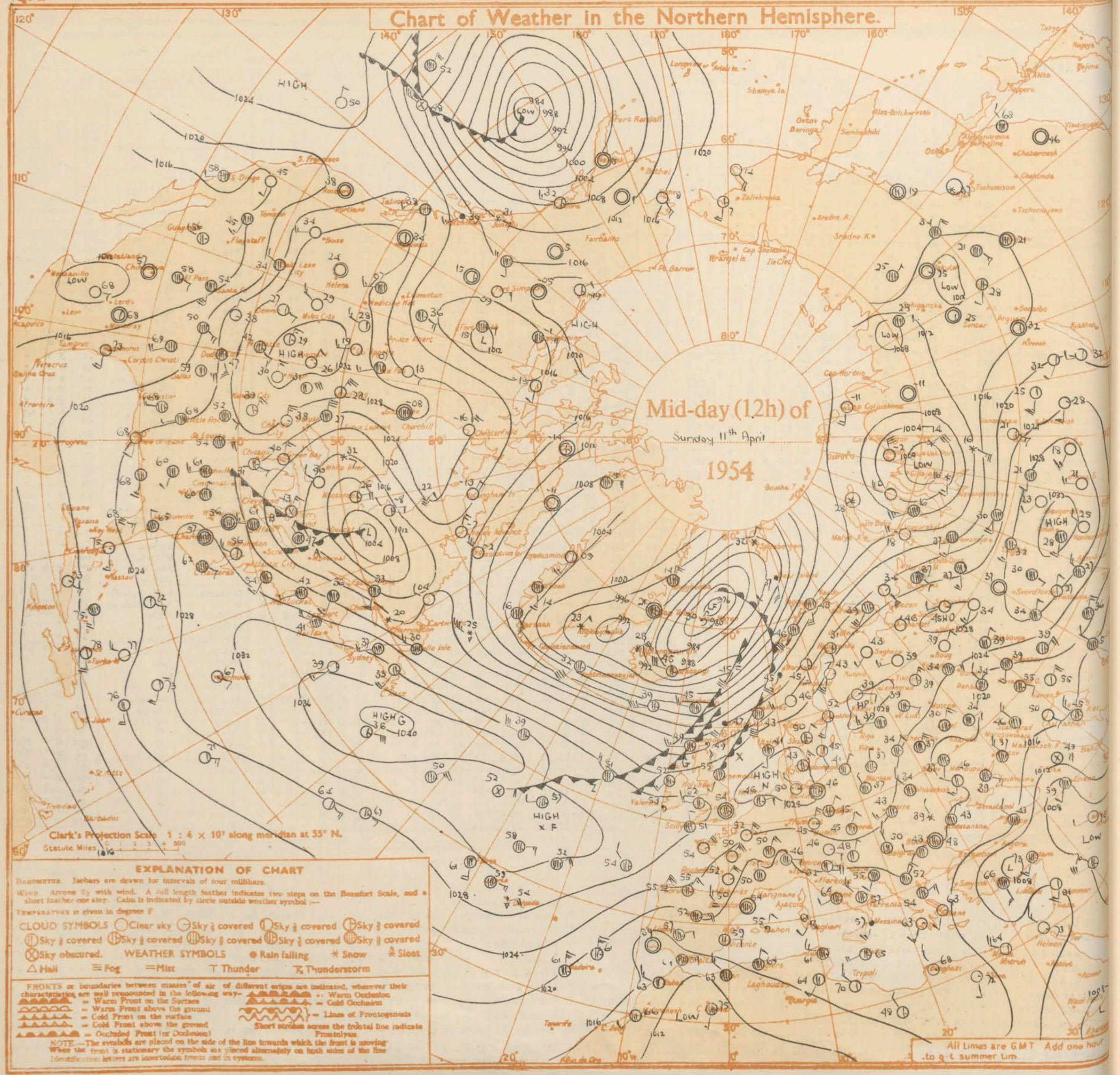
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0-1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°36′	19°42′	1031	+09	320	13	bc	c	49	51	40	98	8	3	9	3	5	5
WEATHER RECORDER	60°48′	15°48′	1008	+10	250	37	c	p	41	47	35	98	3	6	-	6	6	21
POLAR FRONT	66°0′	02°0′E	993	+02	230	38	jp	p	43	46	36	98	9	6	-	5	6	13
CIRRUS	45°30′	15°6′	1030	-07	040	08	if.	r	54	56	50	97	1	7	-	2	8	3
U.S. SHIP "A"	62°0′	33°0′	998	+00	230	35	ps	p	31	40	26	18	2	-	-	8	8	30½
U.S. SHIP "C"	52°48′	35°30′	1032	+03	250	24	c	c	40	42	30	74	5	-	-	8	8	11
BALANTIA	46°0′	07°18′	1025	-12	030	11	b	b	54	54	43	98	1	-	-	1	1	-
BRITANNIC	49°54′	21°48′	1031	+08	320	09	c	c	54	56	48	98	4	-	-	8	8	-
EMPRESS OF AUSTRALIA	54°24′	21°0′	1027	+18	290	25	bc	bc	45	48	35	98	3	4	-	4	4	-
REGENT HAWK	42°54′	23°36′	1032	+00	040	13	c	c	56	56	50	99	5	7	-	1	8	5

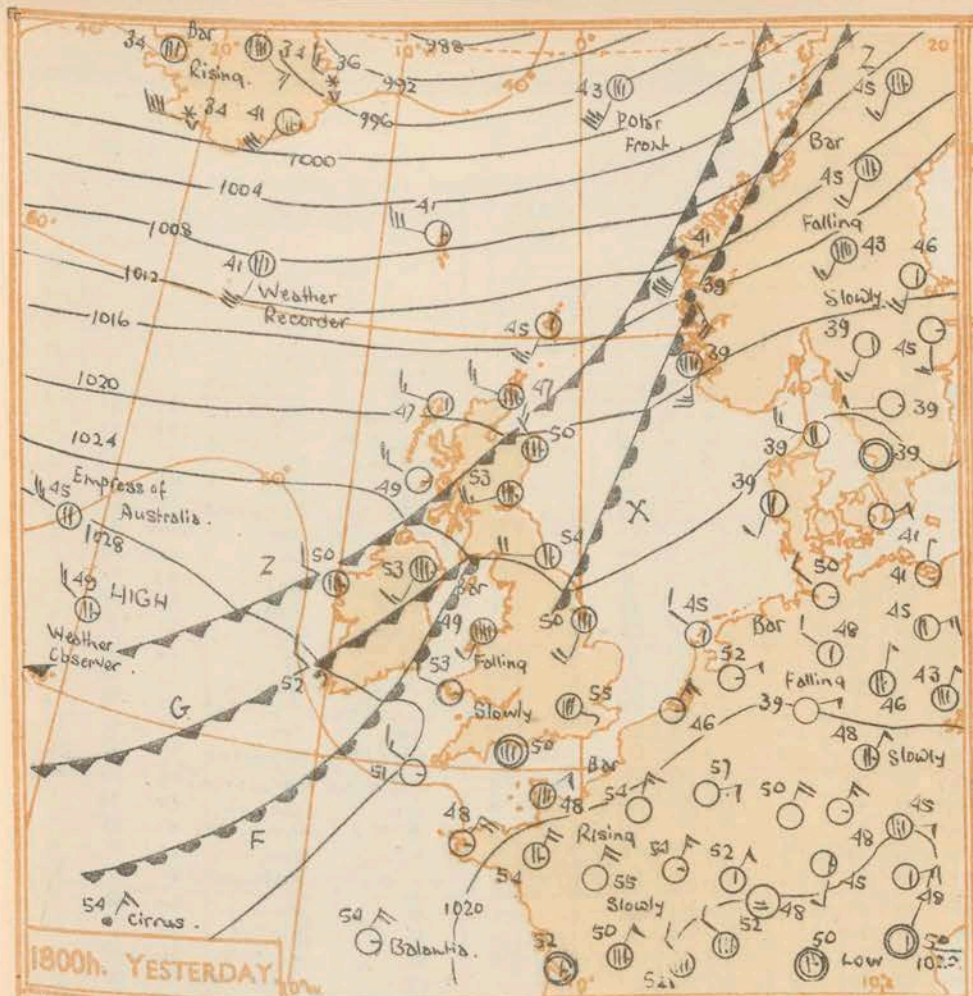
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

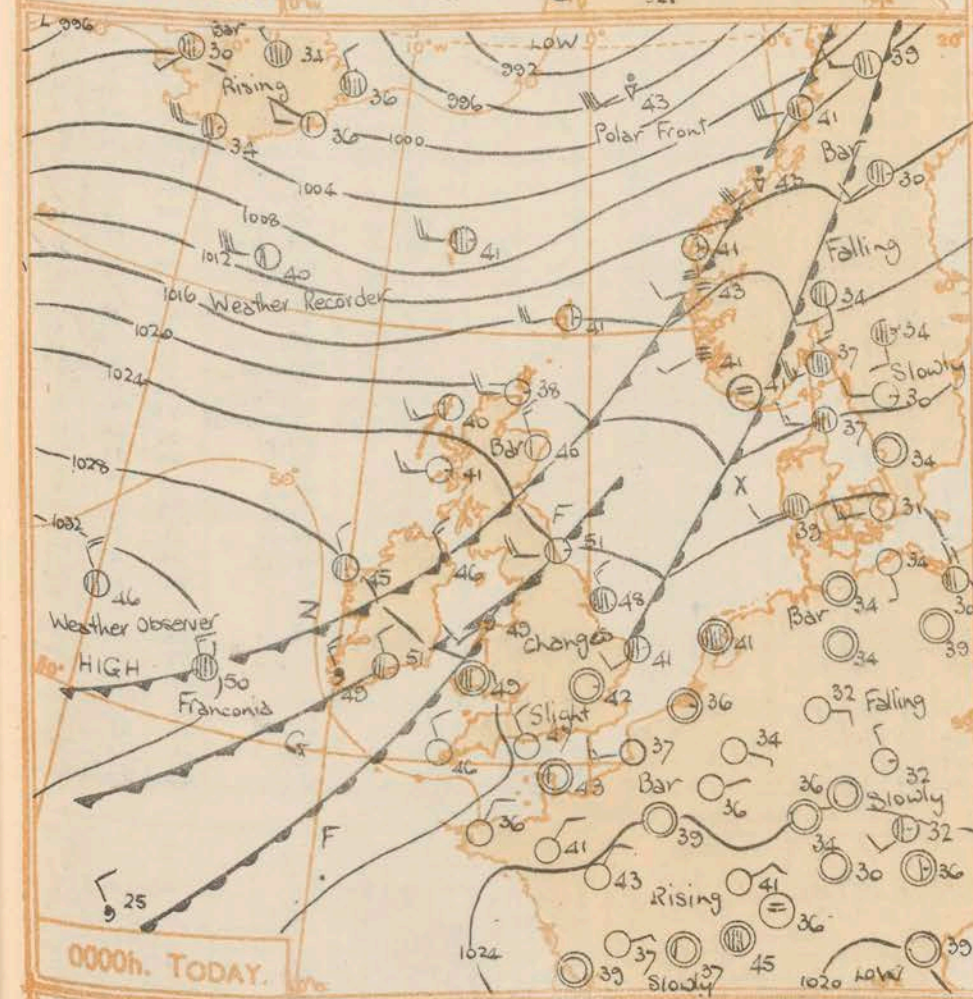
* Information not usually received

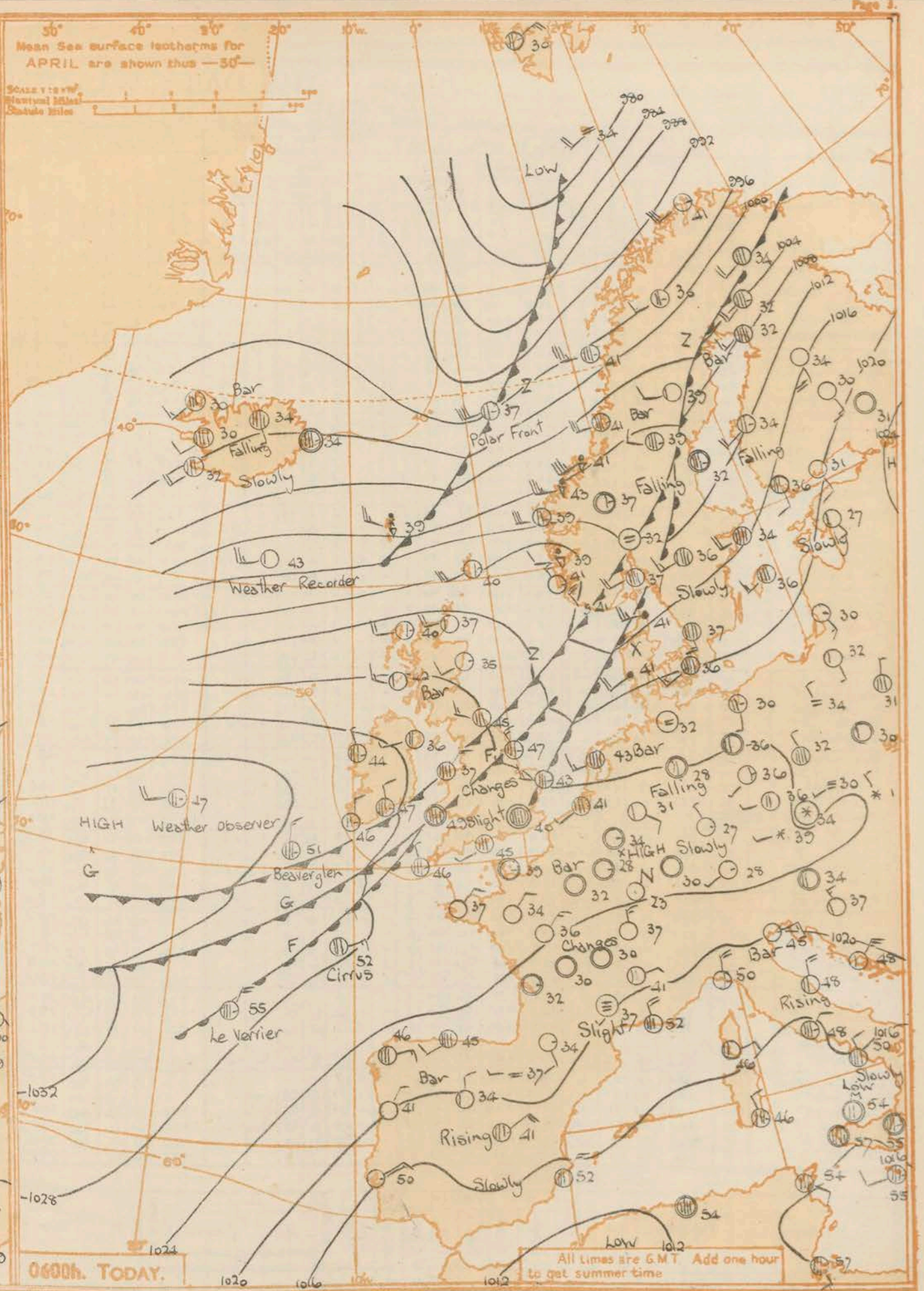
O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.









GENERAL SYNOPTIC DEVELOPMENT:-

The ridge over Southern England has declined slowly and a cold front trough is moving southeastwards across England and Wales. An anticyclone over the Atlantic will move eastward towards Southern districts of the British Isles but troughs of low pressure are expected to affect Northern areas.

Issued at mid-day to-day Monday 12th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Showers with bright intervals will occur in Scotland and Northern Ireland and it will be rather cold. In England and Wales after a little rain in Northern and Western areas at first it will become dry generally with variable cloud and bright periods. Temperature will reach the normal or a little higher. Ground and slight air frost is expected tonight in Northern England, Southern Scotland and North Wales.

OUTLOOK FOR following 24 hours:- Some rain or showers in the North. Probably continuing dry in Southern districts for a few days.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th April, 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							42									
London Airport	82	-	0	09	b	26·7	+02	42	40	-	-	1	1	-	-	-	-
Lympne	341	-	0	64	b	26·8	-01	38	34	-	3	2	2	-	-	1	85
Tangmere	53	-	0	48	b	27·2	+03	33	31	-	-	8	2	-	-	-	-
Bournemouth (Hurn)	34	-	0	24	bc	27·0	+02	37	34	-	-	2	4	-	-	-	-
Boscombe Down	414	-	0	20	b	20·0	+02	43	38	-	-	1	1	-	-	-	-
Felixstowe	10	-	0	36	bc	26·5	-04	43	38	-	3	2	5	-	-	5	80
Gorleston	5	200	06	40	c	26·0	-07	41	36	-	7	-	7	-	-	7	80
West Raynham	250	211	12	80	c	25·7	+01	45	35	-	3	-	7	-	-	7	83
Mildenhall	15	210	04	80	bc	26·0	+02	44	34	-	3	-	5	-	-	5	83
Cranfield	840	230	02	48	c	26·8	+07	45	33	-	3	-	7	-	-	7	81
Elmdon	324	-	0	32	c	26·6	+04	49	44	5	-	-	8	8	35	-	-
Cottesmore	440	270	06	13	c	25·9	+00	49	39	5	3		7	5	49	-	-
Watnall	366	290	06	32	c	26·0	-00	48	44	5	-	-	8	8	50	-	-
Ross-on-Wye	223																
Shawbury	235	-	0	48	c	26·8	+01	49	45	5	-	-	7	7	42	-	-
Bristol	216	-	0	13	c	27·3	+05	42	40	-	5	-	7	-	-	7	80
Plymouth	90	-	0	48	bc	28·0	+00	44	42	-	3	1	3	-	-	2	83
Chivenor	20	-	0	48	c	28·1	+06	43	43	-	3	-	7	-	-	7	83
St. Eval	336	010	03	32	c	28·8	+01	45	45	6	-	-	6	5	20	3	06
Culdrose	260	360	07	80	b	28·6	+00	43	43	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	350	05	82	b	28·6	+01	46	44	-	-	-	0	-	-	-	-
Guernsey	340	-	0	80	bc	28·1	+04	42	34	-	-	2	3	-	-	-	-
Aberporth	375	290	05	80	c	27·6	+00	48	45	5	-	-	8	8	27	-	-
Pembroke Dock	34	-	0	80	c	27·7	+00	49	46	5	-	-	6	6	34	-	-
Holyhead (Valley)	32	200	04	80	id₀	26·6	-03	49	47	5	-	-	8	8	18	-	-
Manchester	248	320	04	24	c	26·5	-01	48	44	6	-	-	8	8	11	-	-
Squires Gate	33	260	08	48	c	25·7	-07	48	45	5	-	-	7	7	33	1	14
Silloth	25	270	04	80	d₀d₀	25·6	+04	48	47	6	-	-	8	8	27	5	18
Lindholme	21	270	09	24	c	25·7	-05	49	46	5	-	-	7	7	36	-	-
Spurn Head	29	300	08	32	c	24·3	+01	48	44	-	1	-	8	-	-	8	81
Dishforth	106	-	0	80	c	24·8	-06	48	44	5	-	-	7	7	48	-	-
Tynemouth	108	270	12	56	c	23·9	-04	51	47	5	-	-	7	7	32	-	-
Leuchars	36	290	06	80	bc	23·3	+11	47	39	5	-	-	5	5	38	-	-
Eskdalemuir	794																
Prestwick	30	260	05	40	c	25·6	+05	46	44	5	-	-	8	8	38	3	26
West Freugh	52	300	12	48	ir₀	25·9	+01	46	44	5	2	-	8	5	30	2	10
Ronaldsway	55	340	05	82	c	26·3	+01	48	44	5	-	-	7	7	21	2	15
Tiree	29	280	07	81	b	25·5	+05	41	37	-	-	2	1	-	-	-	-
Benbecula	18	270	14	81	bc	23·8	+03	43	35	8	-	-	5	5	45	1	24
Stornoway	10	240	10	81	b/pr	22·5	+05	40	36	2	-	-	2	2	28	-	-
Cape Wrath	367	320	24	83	bc	20·1	+06	40	35	3	-	-	5	5	25	-	-
Sule Skerry	43	270	09	82	pr₀	19·2	+07	41	36	5	-	-	7	7	10	-	-
Renfrew	28	260	09	80	bc	25·4	+08	44	40	5	3	5	4	2	25	-	-
Dyce	185	300	08	81	b	22·6	+08	40	36	5	-	-	2	2	55	-	-
Wick	119	270	11	81	b	21·0	+05	38	34	5	-	-	1	-	-	-	-
Lerwick	269	260	22	82	bc	16·3	+04	41	33	2	-	-	2	2	22	-	-
Blacksod Point	18	300	04	81	c	28·8	+05	45	40	8	-	6	6	2	21	-	-
Malin Head	84																
Aldergrove	220	300	08	56	ir₀	27·5	+09	46	44	6	-	-	8	8	40	2	12
Castle Archdale	225	300	09	80	c	28·2	+10	43	42	-	7	6	7	-	-	1	83
Birr Castle	187	270	09	81	c	27·2	+05	50	48	3	-	-	7	7	40	-	-
Collinstown	226	300	09	81	c	27·4	+04	50	48	6	-	-	7	3	09	-	-
Rineanna	10	320	08	81	id₀	29·3	+06	49	45	5	-	-	8	6	28	2	10
Valentia	30	330	07	32	id₀	30·1	+05	49	47	6	-	-	8	8	09	-	-
Midleton	30	340	04	80	c	29·1	+03	51	49	5	-	-	7	7	24	-	-

OBSERVATIONS at 06hr. G.M.T. 12th April, 1954 / OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	230	02	09	c	25·7	-03	42	37	6	-	-	8	8	25	-	-	0	cz₀m₀w	om₀wcz₀	38	31	-
London Airport	-	0	08	c	25·5	-07	40	35	5	-	-	8	8	60	-	-	0	bczyzom₀	bcm₀wcm₀	39	33	-
Lympne	280	05	64	c	25·2	-08	43	30	-	3	-	7	-	-	7	84	0	bcbwcz₀x	bcz₀c	35	25	-
Tangmere	-	0	20	c	25·7	-06	35	33	-	7	9	6	-	-	4	84	1	bm₀x	cm₀	31	27	Tr
Bournemouth (Hurn)	-	0	10	bc	26·0	-04	32	31	5	-	-	4	4	60	-	-	1	czcbcm₀	bcm₀bmcm₀	32	24	Tr
Boscombe Down	-	0	13	bc	26·1	-01	42	41	-	3	1	4	-	-	3	83	0	bz₀wbm₀w cm₀		40	30	Tr
Felixstowe	240	03	17	c	24·6	-07	44	37	5	3	-	7	5	40	-	-	0	bcm₀	cm₀	42	34	-
Gorleston	290	07	20	c	24·1	-10	43	36	6	7	-	7	5	12	-	-	0	bcm₀	cm₀of	40	33	-
West Raynham	300	10	16	c	24·1	-04	45	40	5	-	-	7	7	60	-	-	0	cyc	ccm₀	42	37	-
Mildenhall	270	03	04	cf	24·5	-03	46	39	5	-	-	7	7	35	-	-	0	cybcz₀	czfm	43	35	-
Cranfield	-	0	32	c	25·5	-02	47	43	5	-	-	7	7	40	-	-	0	bcycz₀	cz₀m₀	44	37	-
Elmdon	-	0	11	c	25·7	+01	43	41	5	-	-	7	7	35	-	-	0	cz₀cm₀	cmcz₀	43	33	-
Cottesmore	270	08	13	bc	24·9	-03	45	43	5	3	2	4	2	45	-	-	0	cz₀ycm₀	cm₀bcm₀c	45	42	-
Watnall	270	08	16	c	25·1	-02	48	47	5	3	-	7	7	35	3	25	0	cm₀	cm₀	45	41	-
Ross-on-Wye	-	0	81	b	26·6	-31	41	39	-	3	1	2	-	-	2	80	1	bz₀bc	bcbwbcc	41	33	-
Shawbury	330	12	32	c	26·4	+07	47	44	6	7	-	7	7	25	6	08	2	cz₀m₀bcb	cm₀circm₀	43	37	0·4
Bristol	-	0	18	b	26·3	-03	43	41	-	-	1	1	-	-	-	-	0	bw	cwbbc	40	30	-
Plymouth	300	06	11	jf	27·1	-05	42	47	-	3	-	3	-	-	3	83	0	bcm₀	bcmwjfbm₀	41	35	-
Chivenor	300	04	32	c	27·0	-01	46	45	6	7	-	7	5	08	-	-	1	bwcw	~~bm₀~~ cm₀	43	31	-
St. Eval	-	0	05	bc	28·1	-02	42	42	5	-	-	5	5	30	-	-	1	bccmwm₀bc	bifwbmfc	41	29	Tr
Culdrose	340	08	10	b	28·2	-01	42	42	6	3	-	1	1	02	-	-	0	b	bmcc	40	32	-
Scilly, St. Mary's	350	03	83	c	27·7	-03	46	44	5	-	-	7	7	18	-	-	0	b	bbcco	45	*	-
Guernsey	-	0	24	b	26·8	-05	43	41	-	-	1	1	-	-	-	-	0	b	bwfbc	40	30	-
Aberporth	280	07	x9	d₀d₀	26·7	+03	49	48	-	-	-	9	-	-	9	00	1	cbc	cod₀dfcm₀	45	39	1
Pembroke Dock	-	0	40	c	26·9	-01	49	49	5	-	-	8	8	20	-	-	1	bbcc	cm₀circ	44	36	Tr
Holyhead (Valley)	020	08	80	c	27·0	+10	45	42	5	-	-	8	8	20	6	12	1	cid₀cir₀	cid₀cbc	45	44	0·6
Manchester	280	06	24	c	25·6	+01	46	44	6	-	-	7	6	20	4	10	1	cm₀	cm₀cirm₀	45	40	1
Squires Gate	330	06	48	c	25·6	+04	46	43	5	2	-	8	7	30	-	-	1	cid₀m₀ir₀	cm₀cz₀	46	44	0·2
Silloth	290	07	81	bc	26·3	+05	42	38	5	3	2	4	-	-	2	84	1	cid₀m₀cr	cbc	41	33	1
Lindholme	280	07	09	c	24·7	-01	46	46	5	-	-	7	7	30	-	-	1	cbcm₀	bccm₀ir₀	44	33	0·6
Spurn Head	340	10	24	c	23·4	+01	47	45	5	-	-	7	7	20	-	-	1	c	copr₀	44	*	Tr
Dishforth	310	08	81	c	25·4	+11	46	41	5	-	-	7	7	35	-	-	0	cbc	bcc	46	40	-
Tynemouth	290	10	40	c	24·8	+02	45	38	5	7	-	6	2	35	-	-	0	bcm₀c	cz₀bc	44	41	-
Leuchars	260	03	82	b	23·8	+03	37	32	5	-	-	1	1	35	-	-	0	cbcc	cbcby	37	28	-
Eskdalemuir	270	02	80	bc	25·7	-01	37	34	5	-	-	3	3	30	-	-	1	ar₀irbc	bcxbc	36	30	0·2
Prestwick	250	06	81	bc	25·7	-01	41	36	5	4	-	3	3	60	-	-	0	cr₀rm₀cbc	bcpr₀bbc	40	35	Tr
West Freugh	300	03	81	bc	26·2	+02	39	37	5	4	4	3	1	30	-	-	0	cr₀rm₀	bcb	37	29	0·6
Ronaldsway	320	09	82	c	27·0	+03	44	37	6	-	2	6	-	-	6	86	0	ccd₀d	cd₀dcb	43	36	Tr
Tiree	290	10	81	b	24·8	-02	42	37	9	-	-	2	1	20	-	-	1	bccpr₀	bbcpr₀	38	32	0·1
Benbecula	270	15	81	jp	22·6	-06	43	39	9	-	3	5	3	22	-	-	1	bcpr₀c	cpr₀	40	38	2
Stornoway	250	14	81	jp	20·7	-08	40	37	2	3	-	3	2	25	-	-	1	cprpr₀s	cprobcjp	37	32	2
Cape Wrath	320	19	83	bc	18·1	-05	40	35	3	-	-	3	3	30	-	-	1	bc	bcpr	37	34	1
Sule Skerry	270	13	82	pr₀	17·9	-05	42	37	3	-	-	6	6	10	-	-	1			39	35	3
Renfrew	-	0	80	b	25·9	+07	38	36	5	3	-	2	2	25	-	-	0	cbc	bbc	37	31	-
Dyce	210	06	82	b	23·0	+04	35	30	5	-	1	1	-	-	-	-	1	bcb	bxb	34	25	-
Wick	260	14	81	b/pr	20·1	-04	37	34	8	-	-	2	2	25	-	-	1	bb	cpr	36	31	0·6
Lerwick	230	26	82	bc	14·2	+11	40	33	9	6	-	3	1	20	-	-	1	bcpr₀	cpr₀bb	36	29	0·5
Blacksod Point	300	01	81	jp	29·2	+03	44	39	9	-	-	7	7	25	-	-	1	c	p	41	39	0·3
Malin Head																	1			45		*
Aldergrove	240	02	82	b/f	27·5	-01	36	34	-	7	-	2	-	-	2	84	1	cr₀rm₀bc	bcv	36	29	0·4
Castle Archdale	-	0	81	b	27·9	+03	39	38	5	3	-	2	2	25	-	-	1	c	cbc	38	31	-
Birr Castle																	0	c		40	31	-
Collinstown	300	02	81	c	28·8	+09	42	38	5	3	2	6	1	30	-	-	0	d	c	41	37	Tr
Rineanna	320	04	81	c	29·9	+06	42	40	5	7	2	7	4	50	-	-	1	r	d	41	37	Tr
Valentia	360	04	81	bc	30·4	+09	46	43	2	3	2	5	2	23	-	-	1	d	d	45	41	Tr
Midleton	350	06	80	c	29·0	+06	47	43	5	-	-	7	6	20	-	-	1	r	c	46	42	0·1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew °F Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30′	20°0′	1034	+13	310	13	c	bc	46	50	27	99	5	-	-	6	6	5
WEATHER RECORDER	60°48′	16°0′	1011	+05	270	35	bc/q	p	40	47	33	98	9	6	-	4	4	19
LE VERRIER	45°0′	16°0′	1030	-02	300	06	d₀d₀	d	54	56	54	96	5	-	-	8	8	3
POLAR FRONT	66°0′	02°0′E	992	-06	220	38	pr₀	p	43	46	36	98	9	-	-	7	7	13
IRISH OAK	45°48′	19°12′	1032	+09	240	10	c	d	56	55	51	97	5	-	-	8	8	x
CONSUELO	53°42′	29°0′	1043	+00	240	18	c	c	42	50	32	98	5	-	-	8	8	x
TWEED	36°36′	35°49′	1028	+03	090	11	c/pr	p	60	63	54	98	4	5	-	3	6	x
EMPRESS OF AUSTRALIA	54°6′	23°30′	1030	+10	280	24	bc/q	p	44	48	37	98	3	-	-	5	5	x
FRANCONIA	51°30′	15°0′	1032	+10	340	09	c	bc	50	54	46	98	4	-	-	8	8	x
CALEDONIA	42°18′	09°36′	1020	+27	030	37	b	b	53	54	42	80	6	-	-	2	2	21

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew °F Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30′	20°6′	1024	-02	260	14	bc	bc	47	50	29	99	5	-	-	5	5	5
WEATHER RECORDER	60°54′	15°30′	1009	-06	250	20	b	p	43	47	40	98	1	-	-	2	2	19
LE VERRIER	45°0′	16°0′	1030	+00	020	14	c	d	55	55	52	97	5	-	-	7	7	5
CIRRUS	47°30′	10°30′	1029	+03	060	08	c	c	52	55	45	98	9	-	-	6	6	5
POLAR FRONT	66°0′	02°0′E	993	+04	240	34	bc	b/r	37	43	28	99	3	-	-	5	5	13
CONSUELO	54°24′	26°42′	1044	+00	240	24	c	c	42	53	37	98	5	-	-	8	8	x
BEAVSREGLEN	50°24′	14°0′	1032	+08	260	09	c	bc	51	53	47	98	6	-	-	7	7	1
US SHIP "D"	44°0′	41°0′	1031	-25	090	15	c	c	55	63	53	74	5	-	-	8	8	6½
CALEDONIA	43°48′	09°24′	1023	+25	030	30	c	b	52	54	38	90	6	-	-	2	2	9½
DISCOVERY II	54°0′	02°48′E	1021	+00	270	06	cf	c	44	45	44	10	4	-	-	8	8	1½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33745 — Date of issue Tuesday 13th April 1954

OBSERVATIONS at 12h. G.M.T. 12th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	260	03	30	c	25.2	-08	58	46	5	-	-	7	7	35	-	-
London Airport	360	03	40	c	25.3	-09	59	45	8	-	-	7	6	60	5	80
Lympne	-	0	28	c	25.1	-04	53	42	5	7	-	7	5	60	-	-
Tangmere	190	02	13	c	26.0	-02	55	46	5	-	-	7	7	50	-	-
Bournemouth (Hurn)	350	05	24	bc	26.1	-06	59	48	1	-	2	4	1	35	-	-
Boscombe Down	010	08	56	c	25.8	-09	59	43	8	3	-	7	6	50	1	22
Felixstowe	360	06	24	c	24.9	-03	54	49	5	-	-	7	7	30	-	-
Gorleston	350	10	32	ir.	23.9	-06	50	46	6	-	-	8	8	10	-	-
West Raynham	360	11	81	c	25.2	+05	48	39	5	7	-	8	2	40	-	-
Mildenhall	050	05	24	c	25.2	-01	53	47	5	-	-	8	8	22	-	-
Cranfield	320	05	56	ir.	25.7	+00	54	46	5	-	-	8	8	40	3	23
Elmdon	340	12	24	c	26.9	+03	50	39	6	7	-	8	2	14	-	-
Collesmore	360	12	24	o/c	26.5	+10	47	40	6	-	-	8	8	12	-	-
Watnall	-	0	13	ir.	26.4	+07	46	43	5	-	-	8	8	30	1	10
Ross-on Wye	010	06	50	ir.	27.7	+06	49	42	6	1	-	8	7	20	-	-
Shawbury	330	21	80	c	28.1	+02	50	34	5	7	-	7	1	30	-	-
Bristol	360	07	81	ir.	27.0	+05	53	46	5	7	-	8	7	35	3	20
Plymouth	340	11	81	c	27.2	-03	57	48	8	-	8	6	3	20	-	-
Chivenor	310	08	81	c	27.6	+00	55	50	8	-	2	7	7	18	-	-
St. Eval	360	03	24	o/f	28.5	[illegible]	51	51	6	-	-	8	8	03	-	-
Culdrose	330	16	60	c	28.2	-03	55	49	6	-	-	6	3	10	-	-
Scilly, St. Mary's	350	07	56	o	28.9	+01	52	49	6	-	-	8	8	12	-	-
Guernsey	350	10	48	b	27.1	+00	52	42	-	-	-	0	-	-	-	-
Aberporth	350	12	80	c	28.5	+05	49	44	5	3	2	7	6	35	-	-
Pembroke Dock	350	15	80	c	28.6	+08	51	41	5	3	3	7	3	60	-	-
Holyhead (Valley)	340	07	82	b	28.6	+05	50	37	1	-	2	2	2	30	-	-
Manchester	290	18	64	bc	26.7	+01	52	43	1	-	4	8	3	30	-	-
Squires Gate	330	10	82	b	27.8	+03	49	40	1	-	1	1	1	25	-	-
Silloth	220	14	81	c/pr	26.6	-07	48	44	5	3	-	6	3	30	-	-
Lindholme	320	11	81	c	26.4	+02	52	35	1	-	4	6	4	35	-	-
Spurn Head	350	03	48	c	24.6	+00	51	40	5	-	-	8	8	20	-	-
Dishforth	310	15	83	bc	25.8	+00	53	30	5	-	-	3	3	35	-	-
Tynemouth	320	13	80	c	25.4	+00	51	28	2	-	-	6	6	36	-	-
Leuchars	270	16	82	bc	22.8	-08	53	31	2	-	-	5	5	25	-	-
Eskdalemuir	300	10	81	bc	25.9	+06	45	36	2	-	-	7	7	20	-	-
Prestwick	270	13	81	bc	26.2	-02	50	38	8	4	-	4	3	40	2	20
West Freugh	280	14	64	c/pr	27.8	+05	45	39	8	-	-	7	7	40	3	20
Ronaldsway	290	16	83	b	28.2	+00	50	33	1	4	1	1	-	-	-	-
Tiree	280	10	81	bc/pr	25.2	+00	44	39	9	6	3	4	2	16	-	-
Benbecula	270	14	82	bc	23.2	+00	44	39	3	6	3	5	2	22	-	-
Stornoway	270	16	81	bc/pr	21.1	-01	43	39	9	-	3	3	2	18	-	-
Cape Wrath	320	24	83	ph.	18.4	+00	41	33	3	3	-	5	3	25	-	-
Sule Skerry	270	13	81	pr.	17.7	-04	44	37	3	-	-	5	6	10	-	-
Renfrew	270	12	81	bc/pr	25.5	+02	50	39	2	-	-	5	1	20	-	-
Dyce	290	15	82	bc	21.3	-09	51	30	2	-	2	3	3	25	-	-
Wick	280	20	82	c/ph	19.4	-02	45	38	9	3	-	6	5	20	-	-
Lerwick	260	24	82	bc/ps	13.6	-04	44	34	3	6	3	5	4	18	-	-
Blacksod Point	270	10	81	bc	30.3	+05	50	38	8	-	-	3	3	-	-	-
Malin Head	320	13	76	pr.	27.7	+06	45	39	9	-	-	7	7	20	-	-
Aldergrove	300	14	82	c/pr	28.5	+02	46	41	8	-	-	7	6	40	3	20
Castle Archdale	270	17	82	bc	28.8	+00	50	33	8	3	-	4	2	30	1	20
Birr Castle	270	09	81	c	29.3	+01	51	37	5	-	-	7	7	40	-	-
Collinstown	300	11	84	c/pr	29.7	+01	48	34	8	-	-	7	6	37	1	25
Rineanna	320	10	83	c	31.1	+03	52	38	5	-	-	7	7	38	-	-
Valentia	350	12	82	c	32.3	+06	50	35	8	-	-	7	7	35	1	26
Midleton	360	13	82	c	30.6	+03	53	37	1	-	-	6	6	35	-	-

OBSERVATIONS at 18h. G.M.T. 12th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h. 21h °F (36)	Sunshine (37)	Rainfall 09h. 21h. mm. (38)
Kew	010	05	09	c/r	26.2	+08	52	45	5	-	-	7	6	35	1	15	0	c2ow 2o	c2opr6b2wy	58	1.1	TR
London Airport	010	04	15	c	26.1	+03	52	46	5	-	-	7	7	50	-	-	0	cm.jp 2o	cd.bcm.2o	59		TR
Lympne	040	13	18	ir.	25.5	+11	49	47	5	7	-	8	5	30	-	-	1	c2o	cr5r.cciroc	61	*	0.1
Tangmere	010	04	16	c/r	25.6	+03	54	49	5	-	-	8	8	60	-	-	1	cm.c2o	ciro m.	60	1.1	TR
Bournemouth (Hurn)	360	09	64	c	26.0	+01	55	45	5	3	-	7	3	40	-	-	1	cmo2	c2oc	62	*	-
Boscombe Down	020	08	80	c	26.2	+02	53	41	5	3	-	7	6	50	-	-	0	cm.2y	cbc2ob	59	2.1	-
Felixstowe	010	01	80	c	25.7	+11	52	41	6	-	-	7	7	35	-	-	0	ccir m.	ciro m.cb	57	0.2	0.1
Gorleston	340	08	76	b	25.4	+00	48	41	-	7	-	1	-	-	1	80	0	cfor m.	cm.cb2	51	1.4	TR
West Raynham	020	06	80	bc	25.7	+03	45	34	-	3	-	3	-	-	3	80	0	cir.m.c	bcbybcb	50	0.0	TR
Mildenhall	-	0	81	b	25.8	+01	51	42	5	-	-	1	1	45	-	-	1	cm.cr.dc	cybbc	54	0.6	0.2
Cranfield	300	08	80	b	26.3	+01	53	32	8	4	-	2	1	25	-	-	1	c2ir.r.m.	c2obyb	54	1.4	0.4
Elmdon	320	16	48	b	27.6	+10	49	30	5	-	9	1	-	-	-	-	0	ciro m., bcy	bybzoy	55	5.1	TR
Collesmore	320	14	56	bc	26.3	+06	51	32	5	-	-	3	3	30	-	-	1	iroc2o	c2ob2o	55	3.0	0.1
Watnall	310	08	50	b	26.8	+13	48	34	5	-	-	2	2	35	-	-	0	cm.ir.b	byb	56	5.4	TR
Ross-on Wye	030	05	82	b	27.2	-01	53	33	5	-	1	2	2	30	-	-	0	coroobc	bcyob	55	5.1	TR
Shawbury	330	12	82	b	28.2	+03	49	30	4	-	1	1	1	35	1	-	1	cbcy	bcyb	54	6.2	-
Bristol	010	08	81	bc	27.3	+03	53	37	5	4	-	5	4	40	-	-	0	ciroc	bccy	58	5.4	TR
Plymouth	340	13	80	b	27.6	+07	56	39	5	-	-	1	1	70	-	-	1	c	cbcyby	60	7.9	-
Chivenor	340	13	82	b	28.2	+05	51	39	-	3	-	1	-	-	1	81	1	cidomoc	b	57	5.7	TR
St. Eval	360	15	81	b	28.9	+06	49	38	-	3	-	1	-	-	-	-	1	0fcidomoc	b	54	4.9	TR
Culdrose	350	23	80	b	28.7	+01	49	41	1	3	-	2	-	-	2	81	0	cd	~~cbbcb~~ cbcb	56	2.5	TR
Scilly, St. Mary's	010	13	80	bc	29.5	+05	50	42	1	7	-	3	3	70	-	-	0	oidoc	cbcb	56	3.5	TR
Guernsey	320	06	80	c	26.8	+01	51	42	-	3	8	7	-	-	2	80	0	bbc	c	54	10.2	-
Aberporth	340	08	84	bc	29.5	+07	46	40	5	3	2	5	-	-	-	-	1	ciromocb	bbcbw	51	6.0	TR
Pembroke Dock	010	15	81	b	29.3	+07	51	32	-	-	2	1	-	-	-	-	1	~~bcy~~ cby	byb	54	7.0	-
Holyhead (Valley)	270	04	82	bc	28.6	+02	49	38	6	-	-	3	3	45	-	-	1	bcy	bcb	53	9.2	-
Manchester	290	15	80	bc	27.7	+07	48	32	1	-	-	3	3	45	-	-	0	c2obcy	cyb2o	53	8.5	-
Squires Gate	280	11	81	bc	27.7	+03	48	41	8	-	-	5	5	30	1	22	0	c2ob	bbc	50	9.4	-
Silloth	270	13	82	b	26.3	+03	50	38	8	-	-	1	1	45	-	-	0	cpr.bcpr.	bccb	53	8.3	TR
Lindholme	300	16	56	b	26.0	+05	51	38	4	-	-	1	1	40	-	-	1	cr5rob	bb2o	57	*	TR
Spurn Head	-	0	80	c	25.4	+00	51	37	5	-	-	6	6	30	-	-	0	cbc2o	c	53	4.5	-
Dishforth	280	10	82	b	25.7	+05	51	34	4	-	-	2	2	35	-	-	1	ccybcy	bcybyb	56	6.6	-
Tynemouth	270	12	80	bc	23.7	+00	52	44	2	-	-	4	4	36	-	-	0	c2.bc	cbcb	53	9.7	-
Leuchars	280	14	82	bc	23.6	-02	50	30	8	-	-	3	2	30	-	-	0	bcy	bcyc	54	12.0	-
Eskdalemuir	290	02	81	pr.	25.9	+04	42	39	2	-	-	7	7	19	-	-	1	bccpr	cpr	49	7.3	1
Prestwick	270	11	81	c/pr	26.0	-01	47	38	8	-	-	7	7	22	-	-	1	cph.bccpr	cbccprobcb	51	7.0	0.5
West Freugh	300	17	82	bc	26.9	+00	46	36	8	-	-	5	5	45	-	-	0	cbcpr	by	52	8.2	TR
Ronaldsway	310	08	83	c	27.9	+00	49	38	8	-	-	6	6	40	2	25	0	bcy	cbbcw	52	8.3	-
Tiree	270	18	81	jp	24.4	-02	47	38	3	-	8	5	2	18	-	-	1	cpr.b	cpr.b	50	9.0	0.4
Benbecula	250	18	81	jp	21.3	-11	47	38	3	6	2	7	3	20	-	-	1	cpr.c	cpr.c	48	6.8	3
Stornoway	270	19	81	bc/pr	19.3	-13	43	38	9	6	3	4	3	18	-	-	1	prprh bc	cpr	48	6.8	2
Cape Wrath	270	24	83	ph	16.4	-12	41	39	9	-	-	7	7	25	-	-	1	ph.hc	cphtb	45	*	2
Sule Skerry	270	13	82	c	17.0	-07	46	39	2	-	-	6	6	10	-	-	2			46	*	4
Renfrew	270	15	81	bc/pr	25.0	-03	46	38	1	6	-	3	2	22	-	-	1	cbpry	bccprbc	52	8.8	1
Dyce	270	16	82	bc	21.0	-01	48	29	4	-	1	4	1	26	-	-	1	by cypr.c	cjpbyc	54	10.7	TR
Wick	260	23	81	bc	18.3	-08	44	34	4	3	5	3	1	30	-	-	1	xprh	bcypr.c	51	10.2	0.3
Lerwick	260	20	82	bc	12.7	-06	42	33	9	-	2	4	4	18	-	-	2	bccprsphs	bccpr	46	8.9	0.1
Blacksod Point	260	10	81	bc	30.2	-00	48	39	9	-	-	3	3	25	-	-	1	bc	bc	52	5.4	-
Malin Head	320	20	79	bc/pr	27.1	-03	45	38	2	-	4	5	2	20	-	-	1	p	p	50	6.1	TR
Aldergrove	290	13	83	bc	27.8	+00	48	36	8	-	-	5	4	35	1	28	1	ccjpcpr.c	cpbccpr.c	52	6.8	TR
Castle Archdale	280	11	82	bc/pr	29.1	+02	45	41	8	6	3	4	3	25	-	-	1	cbcy	bcbcpr.c	51	9.0	0.3
Birr Castle	270	09	81	bc	29.1	-01	51	35	4	-	-	4	4	40	-	-	0	c	bc	53	3.9	-
Collinstown	310	11	82	c	29.6	+03	50	32	8	-	-	6	4	60	1	27	1	p	c	53	5.7	TR
Rineanna	280	12	82	b	31.6	+01	49	27	8	-	-	1	1	30	-	-	0	c	c	54	8.3	-
Valentia	340	10	81	c	33.0	+04	49	36	5	-	-	6	6	35	-	-	1	c	c	52	6.1	TR
Midleton	330	12	82	bc	31.4	+08	50	32	5	-	-	4	4	38	-	-		bc	c	55	5.8	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60° 54'	15° 30'	1007	-04	270	41	ph	p	36	47	34	95	9	-	-	7	7	19
WEATHER OBSERVER	52° 18'	20° 0'	1035	+03	280	14	bc	c	47	52	29	98	5	3	-	2	5	6½
LE VERRIER	45° 0'	16° 0'	1031	+04	040	16	c	p	55	55	52	98	8	-	-	7	7	5
POLAR FRONT	66° 0'	02° 0'E	997	+20	290	20	prs	p	36	40	34	96	9	-	-	7	7	11
BEAVERGLEN	50° 24'	16° 36'	1034	+10	020	09	c	c	51	54	41	99	5	-	-	6	6	1
U. S. SHIP 'D'	44° 0'	41° 0'	1030	-02	140	23	bc	c	61	62	55	80	1	7	-	2	5	5
U. S. SHIP 'C'	52° 48'	35° 30'	1030	-10	200	18	c	c	44	40	38	74	5	-	-	8	8	9½
TWICKENHAM	47° 24'	06° 24'	1028	+00	040	09	bc	bc	56	54	48	98	1	-	-	3	3	5
REGENT HAWK	41° 0'	27° 36'	1034	+01	060	12	c	c	60	59	54	98	1	7	-	4	6	3
RATHLIN HEAD	48° 24'	36° 24'	1033	+00	120	12	c	c	50	55	46	98	2	-	-	6	6	*

18h. Ships' Reports

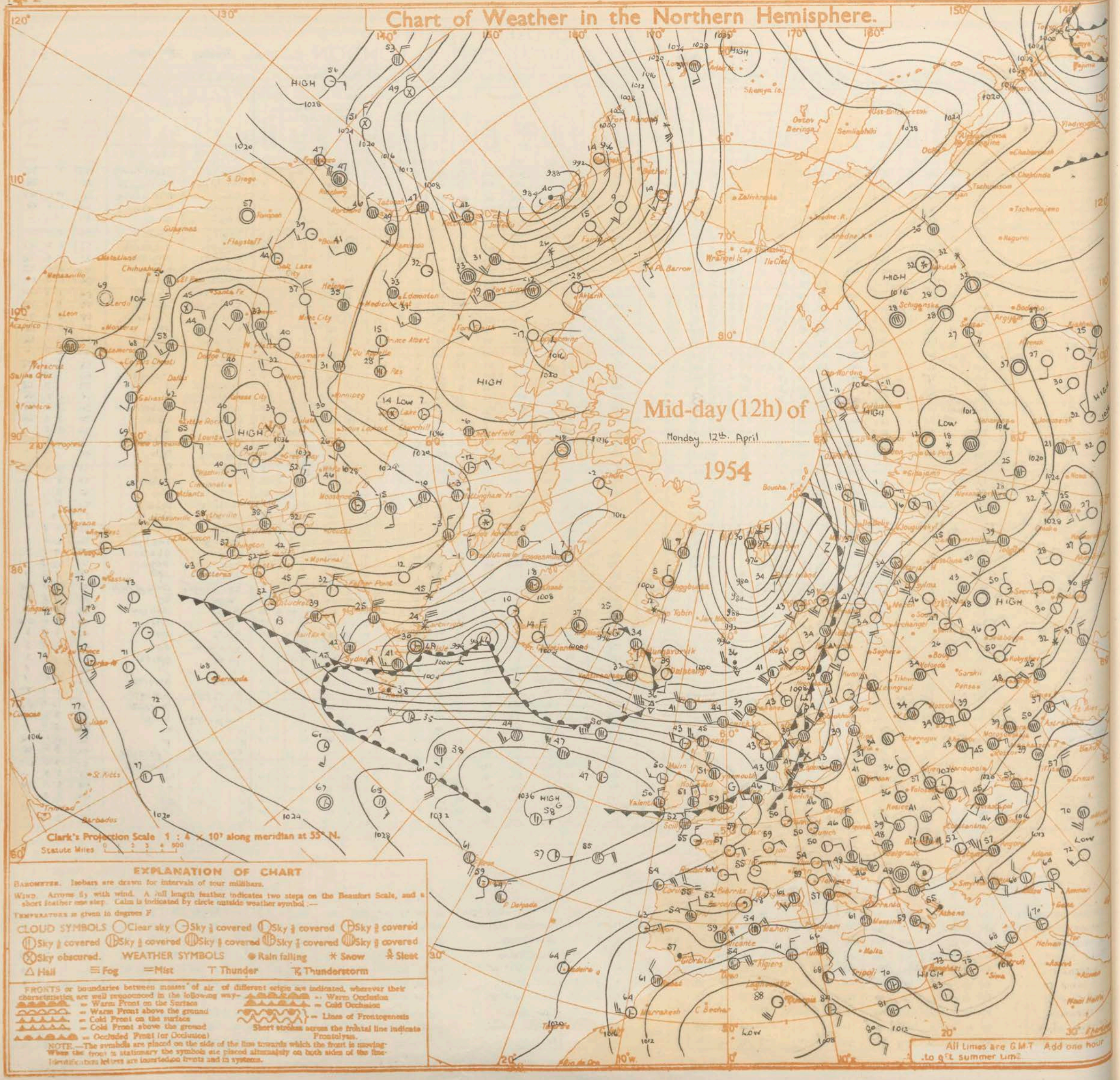
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 24'	19° 48'	1035	+00	270	11	jp	p	48	51	39	99	3	6	-	2	5	6½
WEATHER RECORDER	60° 54'	15° 48'	1009	+16	280	43	bc/ps	p	38	47	31	98	3	-	-	5	5	19
LE VERRIER	45° 0'	16° 0'	1032	+05	040	16	c	p	55	55	52	98	8	-	-	7	7	5
POLAR FRONT	66° 0'	02° 0'E	1001	+50	290	18	ps.	p	36	41	30	98	9	-	-	7	7	9½
U. S. SHIP 'A'	62° 0'	33° 0'	1005	+00	230	20	ps.	p	35	40	27	74	5	-	-	8	8	19
U. S. SHIP 'C'	52° 48'	35° 30'	1025	-29	230	21	c.	c	45	40	40	74	-	7	-	6	6	8
U. S. SHIP 'D'	44° 0'	41° 0'	1028	-14	140	20	b	bc	61	63	55	80	1	-	-	2	2	6½
GLASGOW	46° 12'	12° 54'	1030	+10	060	13	c	c	54	54	50	98	5	-	-	8	8	5
REGENT HAWK	40° 18'	28° 48'	1033	-02	060	13	bc	bc	60	59	54	98	1	6	-	4	4	3
CONSUELO	55° 42'	22° 18'	1044	+10	240	37	c	bc	48	54	39	98	7	-	-	7	7	11

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

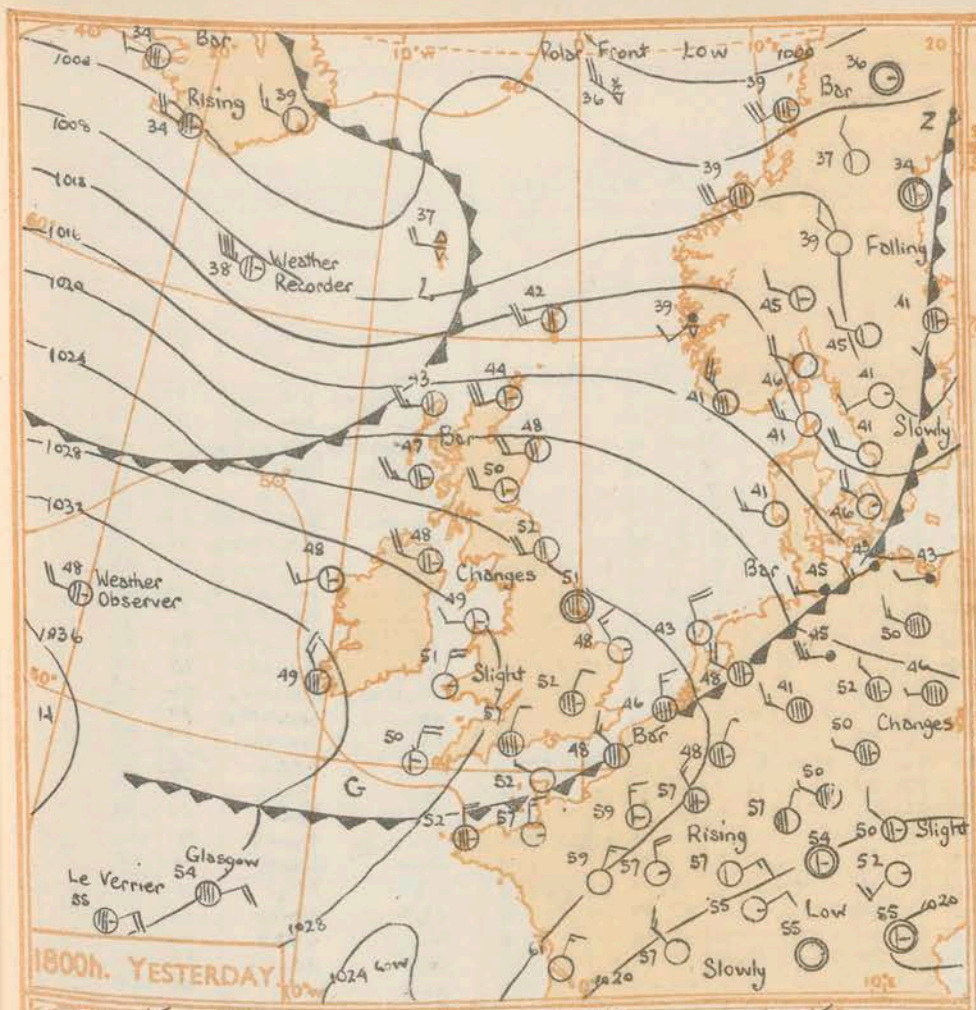
TEMPERATURES is given in degrees F

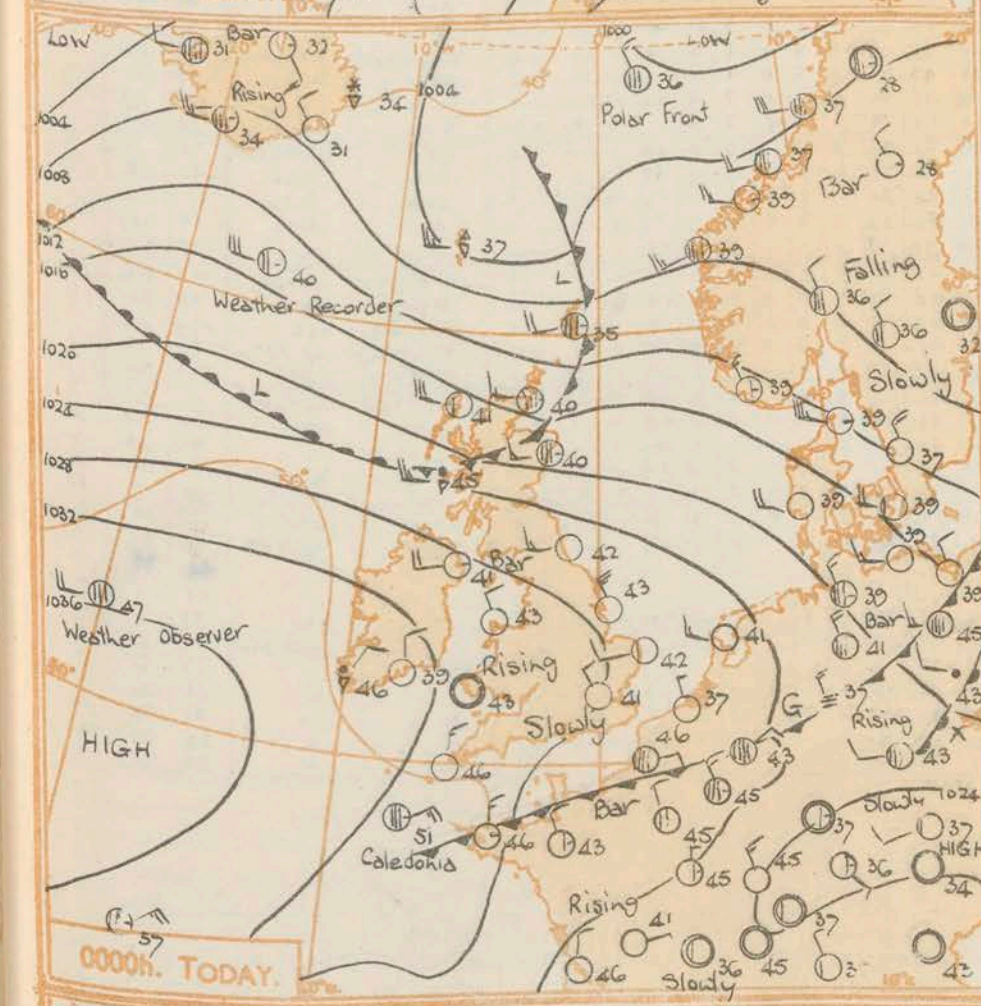
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

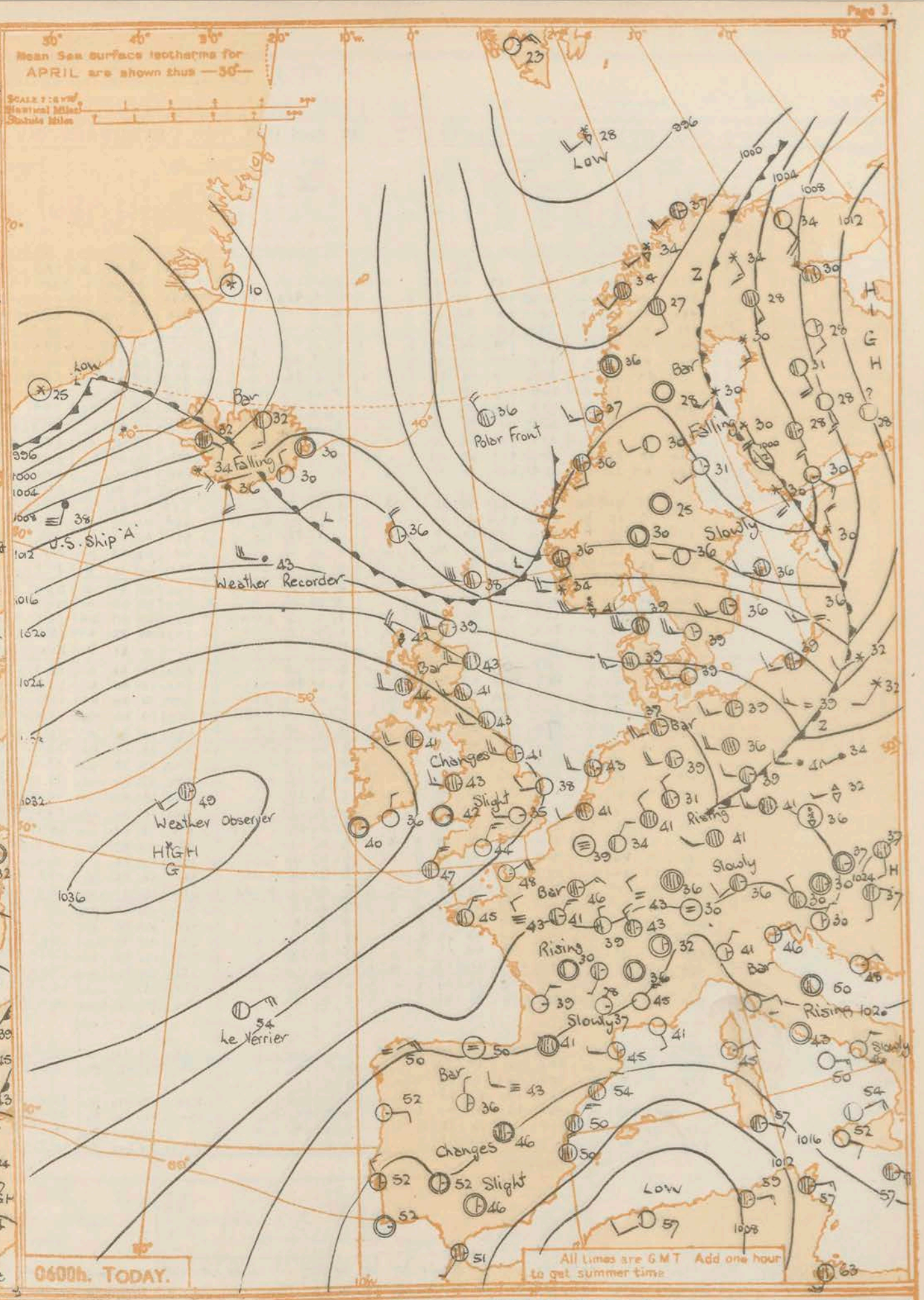
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.







GENERAL SYNOPTIC DEVELOPMENT:-
The anticyclone on the Atlantic has moved slowly eastwards, and a trough of low pressure has moved southeast across Northern districts of Scotland. The anticyclone is now expected to remain almost stationary while further troughs affect the extreme north of the country.

Issued at mid-day **to-day** Tuesday 13th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:- Fine over much of England and Wales though with a good deal of cloud at times. Occasional showers over Scotland, Northern Ireland, Northwestern districts of England and North Wales. A period of more general rain over Northern parts of Scotland later today with some sleet or snow over high ground. Temperatures mostly near normal.

OUTLOOK FOR following 24 hours:- Dry over much of the country though with a good deal of cloud at times. Some showers in the North.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	310	04	32	b	28·6	+03	41	34	-	-	-	0	-	-	-	-
Lympne	341	060	04	80	bc	27·2	+03	43	37	5	-	-	4	4	35	-	-
Tangmere	53	360	12	80	b	28·1	+10	44	35	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	350	07	81	b	29·1	+12	39	31	-	-	-	0	-	-	-	-
Boscombe Down	414	040	06	48	b	29·2	+13	39	31	5	-	1	1	-	-	-	-
Felixstowe	10	300	02	56	c	27·5	+05	43	39	5	-	-	7	7	35	-	-
Gorleston	5	250	05	48	b	26·6	+06	42	34	5	4	-	2	1	38	-	-
West Raynham	250	270	05	56	b	26·9	+02	37	32	-	-	-	0	-	-	-	-
Mildenhall	15	310	05	80	b	27·6	+07	38	34	5	-	-	1	1	45	-	-
Cranfield	340	-	0	32	b	28·7	+11	39	33	-	-	-	0	-	-	-	-
Elmdon	324	290	02	24	b	29·1	+03	38	32	-	-	-	0	-	-	-	-
Cottesmore	440	270	09	32	b	28·0	+03	39	33	-	-	-	0	-	-	-	-
Watnall	366	290	07	32	b	28·4	+05	39	35	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	290	14	81	bc	29·6	+05	38	32	-	3	-	4	-	-	4	80
Bristol	210	-	0	80	bc	29·8	+07	41	31	-	5	-	4	-	-	4	81
Plymouth	90	020	07	80	b	29·9	+04	45	34	5	-	-	1	1	30	-	-
Chivenor	20	-	0	82	b	30·6	+10	41	36	-	3	-	1	-	-	-	-
St. Eval	336	360	12	82	b	31·2	+10	43	39	-	-	-	0	-	-	-	-
Culdrose	260	340	08	81	b	31·3	+06	41	37	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	360	08	82	b	31·6	+08	46	40	-	-	-	0	-	-	-	-
Guernsey	340	060	10	80	c	27·9	+01	47	40	-	3	-	7	-	-	2	80
Aberporth	375	270	08	82	b	30·6	+03	41	39	5	-	-	1	-	-	-	-
Pembroke Dock	34	-	0	80	b	30·7	+01	43	41	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	300	05	82	b	29·6	+06	43	38	-	-	-	0	-	-	-	-
Manchester	248	220	08	32	b	28·7	+03	39	34	5	-	-	1	1	40	-	-
Squires Gate	33	280	11	56	b	27·7	-04	46	41	-	-	-	0	-	-	-	-
Silloth	25	240	13	81	c	27·1	-01	45	41	-	3	-	6	-	-	6	80
Lindholme	21	270	08	20	b	27·3	+02	38	36	-	-	-	0	-	-	-	-
Spurn Head	29	340	19	48	b	26·1	+00	43	36	-	-	-	0	-	-	-	-
Dishforth	306	250	10	82	b	26·5	-04	42	34	-	-	-	0	-	-	-	-
Tynemouth	108	270	10	56	b	25·4	+00	42	34	-	-	-	0	-	-	-	-
Leuchars	36	250	08	81	c	20·8	-24	41	35	5	-	6	7	1	20	-	-
Eskdalemuir	794																
Prestwick	30	240	11	32	bc	25·3	-08	44	40	8	-	-	4	4	25	1	18
West Freugh	52	240	11	81	b	27·0	-05	41	38	5	4	-	1	-	-	-	-
Ronaldsway	55	280	12	83	b	28·5	+00	44	39	1	-	-	1	-	-	-	-
Tiree	29	270	17	80	pro	24·2	+02	45	38	2	-	7	7	6	20	-	-
Benbecula	18	280	30	81	c	21·5	+02	45	38	2	1	-	8	-	-	8	83
Stornoway	10	290	23	81	b/pr	18·1	-01	41	38	9	-	3	2	2	20	-	-
Cape Wrath	367	320	30	83	c	11·6	-24	47	37	9	-	-	6	6	25	-	-
Sule Skerry	43	290	19	81	pho	12·6	-10	43	38	9	-	-	8	8	10	-	-
Renfrew	28	260	18	32	pr	24·0	-12	44	39	3	-	-	7	7	25	-	-
Dyce	185	250	08	81	c	18·6	-17	40	29	-	4	6	7	-	-	1	80
Wick	119	280	19	82	c/pr	14·7	-18	40	35	2	-	8	7	1	20	-	-
Lerwick	269	250	13	82	c/ps	08·2	-15	35	32	3	7	2	7	5	16	-	-
Blacksod Point	18																
Malin Head	84																
Aldergrove	220	260	16	82	b	28·6	-02	41	38	5	-	-	1	-	-	-	-
Castle Archdale	225	260	14	82	bc	29·6	-01	44	40	8	-	1	5	3	20	-	-
Birr Castle	187	270	09	81	b	32·8	+04	40	37	1	-	-	1	1	45	-	-
Collinstown	226	270	11	81	b	31·1	+06	40	35	-	-	-	0	-	-	-	-
Rineanna	10	250	05	82	b	33·1	+03	41	40	5	-	-	1	1	40	-	-
Valentia	30	020	05	81	pro	34·3	+03	46	39	8	-	-	7	6	24	-	-
Mideton	30	360	06	82	b	33·2	+04	39	36	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 13th April 1954

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	230	03	09	b	29·2	+02	39	35	-	-	-	0	-	-	-	-	0
London Airport	270	01	24	b	29·1	+04	35	33	-	3	-	1	-	-	-	-	0
Lympne	330	08	24	b	27·9	+02	37	34	-	4	-	1	-	-	-	-	1
Tangmere	360	07	40	b	29·2	+05	36	31	-	-	-	0	-	-	-	-	1
Bournemouth (Hurn)	-	0	80	b	29·4	-00	32	28	-	-	-	0	-	-	-	-	1
Boscombe Down	-	0	48	b	30·2	+08	33	30	-	-	-	0	-	-	-	-	0
Felixstowe	310	06	24	bc	27·9	+00	43	39	5	4	1	4	3	35	-	-	0
Gorleston	270	04	32	b	25·4	-14	38	35	-	4	2	2	-	-	2	80	0
West Raynham	270	07	48	b	26·6	-01	35	34	-	3	1	1	-	-	-	-	0
Mildenhall	250	07	12	bc	27·4	-02	35	33	-	-	1	3	-	-	-	-	1
Cranfield	270	05	32	b	28·9	+02	35	31	-	-	1	1	-	-	-	-	0
Elmdon	250	07	18	c	28·9	+02	36	32	-	3	6	7	-	-	1	80	0
Cottesmore	280	09	24	b	27·6	-06	36	33	5	4	1	2	1	25	-	-	0
Watnall	240	07	16	c	27·6	-03	38	35	5	-	-	7	7	15	-	-	0
Ross-on-Wye	240	02	81	b	30·4	-04	38	34	1	-	1	1	-	-	-	-	0
Shawbury	290	11	81	c	29·2	-01	36	32	5	4	6	7	-	-	7	87	1
Bristol	280	02	40	b	30·2	+02	39	33	-	-	1	1	-	-	-	-	0
Plymouth	320	05	81	b	31·2	+09	42	35	5	-	-	2	2	40	-	-	0
Chivenor	110	02	64	b	31·5	+06	36	35	1	-	-	1	-	-	-	-	1
St. Eval	020	06	81	b	31·9	+04	40	38	1	-	-	1	1	20	-	-	1
Culdrose	030	06	81	b	32·0	+10	41	37	1	7	-	1	-	-	1	84	0
Scilly, St. Mary's	020	14	82	c	31·5	-02	47	43	5	-	-	-	6	27	-	-	0
Guernsey	320	10	64	bc	29·7	+20	46	40	5	-	-	3	3	40	-	-	0
Aberporth	290	08	82	b	30·6	-01	42	39	5	-	5	2	-	-	-	-	1
Pembroke Dock	-	0	81	b	31·2	+03	42	38	-	-	1	1	-	-	-	-	1
Holyhead (Valley)	290	10	82	c	28·9	-04	43	39	1	-	6	7	1	18	-	-	1
Manchester	240	10	40	c	27·5	-05	42	38	5	7	6	7	2	20	-	-	0
Squires Gate	290	18	56	bc	27·0	-03	45	41	5	7	6	4	-	-	-	-	1
Silloth	240	14	80	c/pr	25·6	-03	49	47	6	-	6	7	4	40	-	-	1
Lindholme	280	10	32	c	26·2	-01	41	38	1	4	8	7	-	-	3	81	0
Spurn Head	290	18	16	bc	25·3	-07	41	36	5	-	-	3	3	25	-	-	0
Dishforth	240	07	82	c	25·4	-01	42	34	5	7	-	7	1	40	-	-	1
Tynemouth	270	13	80	c	23·2	-03	43	36	-	7	5	6	-	-	4	83	0
Leuchars	260	10	80	c	20·1	+02	41	36	5	7	8	6	-	-	2	81	0
Eskdalemuir	270	10	80	c	24·2	+03	40	37	1	-	-	6	6	15	-	-	1
Prestwick	270	13	64	c	24·1	-04	45	39	3	7	-	7	4	22	-	-	1
West Freugh	260	20	80	c	26·2	+01	44	39	8	3	6	8	6	40	2	30	0
Ronaldsway	280	12	83	c	28·0	+00	44	39	6	4	7	8	1	15	-	-	0
Tiree	280	15	80	jp	23·7	+00	44	41	8	3	7	8	4	30	-	-	1
Benbecula	290	22	81	c/pr	21·4	-03	44	42	8	7	-	7	3	20	1	12	1
Stornoway	300	17	72	pro	19·1	+10	42	38	8	2	-	8	6	28	3	20	1
Cape Wrath	320	30	83	c	15·3	+20	42	37	9	-	-	6	6	20	-	-	1
Sule Skerry	290	24	81	bc	13·5	+11	42	37	3	-	-	5	5	10	-	-	2
Renfrew	270	17	48	c	23·4	+06	45	39	8	-	-	7	7	30	5	20	1
Dyce	280	20	81	c	17·5	+00	43	32	5	7	6	8	-	-	5	83	1
Wick	280	27	81	c/pr	19·6	+07	39	37	9	-	8	7	3	18	-	-	1
Lerwick	280	35	82	c/ps	05·4	-06	38	30	3	-	-	6	6	16	-	-	2
Blacksod Point																	
Malin Head																	
Aldergrove	260	13	81	c	27·5	+01	41	39	5	3	1	7	2	40	-	-	1
Castle Archdale	270	17	80	bc	28·8	+01	44	42	5	7	-	5	2	20	-	-	1
Birr Castle																	0
Collinstown	270	15	81	c	30·6	+01	37	35	-	-	1	6	-	-	-	-	1
Rineanna	260	07	82	bc	32·3	-03	40	39	8	3	1	4	1	25	-	-	1
Valentia	-	0	82	b	33·6	-02	40	35	1	-	1	1	1	23	-	-	1
Mideton	360	07	81	b	32·9	-01	36	35	-	-	-	0	-	-	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	bzoywmowx	bmoxby	38	27	-
London Airport	bzo	bmowy	34	30	Tr
Lympne	cmobbcb	bmoxbmo	36	29	-
Tangmere	bczob	bmowb	35	29	-
Bournemouth (Hurn)	cb	bxb	31	20	-
Boscombe Down	bzomow	bmoxmob	33	20	Tr
Felixstowe	bcmo	cmobmobc	42	32	-
Gorleston	bzcz	bzobczcz	37	33	-
West Raynham	bbbmow	bmoxbczo	34	26	Tr
Mildenhall	bcbmo	bmobczoc	34	27	Tr
Cranfield	bzobmo	bmoxbc	33	27	-
Elmdon	bzo	bzocxc	35	25	-
Cottesmore	bzobmo	bmoczo	36	34	-
Watnall	bmo	bmocmo	36	29	-
Ross-on-Wye	bb	bxbbc	34	35	-
Shawbury	bbc	bbcc	34	27	-
Bristol	bcw	bxbc	38	24	-
Plymouth	bxb	bcb	41	30	-
Chivenor	bbw	bwxb	36	30	-
St. Eval	bbw	bwbxbcw	38	28	Tr
Culdrose	b	b	38	32	-
Scilly, St. Mary's	b	cpreb	45	*	-
Guernsey	c	cbcb	44	42	-
Aberporth	bw	bwc	39	36	-
Pembroke Dock	bbw	bwc	40	30	-
Holyhead (Valley)	b	b	42	37	-
Manchester	bzobcmobmo	bmocmoczo	36	28	-
Squires Gate	bcb	bbc	45	40	-
Silloth	bc	cproc	43	38	Tr
Lindholme	bmo	bmoc	36	28	-
Spurn Head	bbc	bcmocmo	38	*	-
Dishforth	bbc	bcc	41	34	-
Tynemouth	bbc	bcc	42	36	-
Leuchars	bc	bcc	40	35	-
Eskdalemuir	cpro	cpro	37	34	1
Prestwick	cpromoc	cproc	43	40	2
West Freugh	bproc	bc	41	36	Tr
Ronaldsway	bcwbwb	bcc	44	34	-
Tiree	bccpropr	cprpro	42	39	2
Benbecula	cpro	cpro	42	40	2
Stornoway	cprcjp	cpropr	41	37	2
Cape Wrath	ph	pr	36	34	3
Sule Skerry			42	34	5
Renfrew	cprobc	bccpro	42	38	2
Dyce	c	cyiro	38	29	Tr
Wick	cpro	cprhc	37	34	3
Lerwick	cpsr	cpshph	32	27	6
Blacksod Point			44	39	
Malin Head			43		
Aldergrove					0·2
Castle Archdale	cb	bcc	40	36	-
Birr Castle	bcpobc	cbccproc	43	38	1
Collinstown	b		35	28	-
Rineanna	b	b	36	32	Tr
Valentia	b	bc	38	34	Tr
Mideton	p	p	39	35	*0·5
	b	b	35	30	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°54′	16°12′	1014	+24	280	25	bc	bc	40	47	34	98	2	6	-	4	5	19
IRISH OAK	42°42′	25°0′	1085	+06	220	06	c	b	57	58	50	98	8	-	-	6	6	X
US SHIP "A"	62°0′	33°0′	992	-42	230	32	cro	p	37	40	35	46	-	2	-	8	8	17½
US SHIP "C"	52°48′	25°30′	1022	-20	160	22	c	c	50	44	43	80	-	4	8	0	6	8
LE VERRIER	45°0′	16°0′	1034	+04	040	18	c	c	57	56	50	98	8	-	-	7	7	5
WEATHER OBSERVER	52°24′	20°0′	1036	+02	250	14	c	p	47	51	37	99	2	6	-	2	6	5
POLAR FRONT	66°0′	02°0′E	1001	-02	330	29	c	p	36	41	28	99	9	-	-	6	6	6½
CALEDONIA	48°18′	07°30′	1027	+00	050	18	c	bc	51	53	40	98	-	3	-	0	7	8
RATHLIN HEAD	49°18′	31°30′	1021	+05	170	12	b	b	53	53	51	98	-	-	1	0	2	X
EMPRESS OF AUSTRALIA	52°24′	32°6′	1027	-18	180	16	c	bc	47	45	43	98	5	7	-	7	7	X

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60°54′	15°42′	1014	+00	270	25	rr	r	43	46	40	96	7	2	-	5	8	16
WEATHER OBSERVER	52°36′	20°6′	1024	-12	220	14	c	p	49	51	35	98	5	-	-	7	7	6½
POLAR FRONT	66°0′	02°0′E	1001	+10	320	13	c	c	36	41	26	99	5	-	-	7	7	6½
LEVERRIER	45°0′	16°0′	1033	-04	050	20	bc	c	54	55	46	98	8	-	-	4	4	6½
US SHIP "A"	62°0′	28°0′	996	-10	180	22	cro	r	38	40	37	46	6	-	-	8	8	X
US SHIP "C"	52°48′	35°30′	1017	-32	200	30	c	c	49	40	46	80	5	-	-	8	8	9½
US SHIP "D"	44°0′	41°0′	1025	-14	200	21	bc	bc	60	63	57	80	1	-	-	3	3	5
CIRRUS	49°42′	05°54′	1031	+02	020	18	b	c	50	50	45	98	2	-	-	2	2	5
EMPRESS OF FRANCE	48°48′	35°12′	1026	+00	180	17	bc	bc	55	53	53	98	1	-	-	2	3	X
YOMA	40°30′	09°42′	1020	-02	050	13	b	b	56	57	43	98	-	-	-	0	0	5

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

W.S.O. Press, M.O. Dunstable

No. 33746

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 14th April 1954

OBSERVATIONS at 12h. G.M.T. 13th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility† (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low† (9)	Medium† (10)	High† (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht.† (16)
Kew	340	06	82	bc	28·9	-04	53	33	1	7	1	4	1	30	-	-
London Airport	300	12	82	bc	29·3	+02	54	35	1	-	2	5	3	30	-	-
Lympne	320	06	80	bc	28·4	+01	54	39	1	-	1	5	2	25	-	-
Tangmere	340	14	82	bc	29·6	+00	55	37	1	-	6	3	1	35	-	-
Bournemouth (Hurn)	340	10	81	bc	30·6	+00	54	37	1	-	-	4	4	35	-	-
Boscombe Down	330	10	81	c	30·1	+00	51	36	2	-	1	7	6	25	-	-
Felixstowe	320	13	80	c	27·7	-01	52	39	1	-	5	6	4	25	-	-
Gorleston	320	10	48	bc	26·0	-01	52	37	1	-	8	4	3	31	-	-
West Raynham	290	21	80	c	26·4	-03	51	35	1	-	8	7	4	28	-	-
Mildenhall	320	17	48	c	27·9	+01	52	36	1	-	8	6	3	30	-	-
Cranfield	290	06	80	c	29·3	+00	51	34	2	-	8	6	5	28	-	-
Elmdon	310	13	48	c	29·6	-02	51	37	1	7	-	7	5	28	-	-
Cottesmore	290	13	56	c	28·1	-01	50	36	2	-	6	7	5	25	-	-
Watnall	300	14	64	c	28·4	+04	50	37	8	-	-	8	6	30	5	20
Ross-on-Wye	320	13	81	c	30·4	+00	53	34	8	-	8	7	5	30	-	-
Shawbury	310	19	82	c	29·9	+00	52	36	8	-	7	8	6	30	3	27
Bristol	310	07	82	bc	30·8	-03	53	36	1	-	2	4	3	28	-	-
Plymouth	350	10	81	bc	32·3	+02	54	35	4	-	1	3	3	25	-	-
Chivenor	340	15	82	bc	32·6	+03	51	43	1	-	1	3	2	20	-	-
St. Eval	360	18	82	c	33·4	+10	49	40	2	-	1	7	7	18	-	-
Culdrose	350	15	81	bc	33·4	+03	51	35	1	-	-	4	4	15	-	-
Scilly, St. Mary's	360	10	82	bc	33·8	+09	52	41	1	-	-	3	3	25	-	-
Guernsey	010	12	81	b	31·8	+11	50	34	-	-	1	1	-	-	-	-
Aberporth	290	12	81	bc	32·4	+07	49	41	1	-	8	5	-	-	5	87
Pembroke Dock	340	14	82	bc	32·7	+06	51	38	2	-	1	4	2	20	-	-
Holyhead (Valley)	300	11	81	c	30·6	+05	49	43	1	3	-	8	7	70	1	16
Manchester	270	18	64	c	28·9	+01	50	39	2	-	-	7	7	25	3	20
Squires Gate	290	19	80	bc	28·9	+09	50	44	1	3	8	5	1	28	-	-
Silloth	270	14	80	jp	27·0	+05	49	43	8	7	7	8	6	30	1	22
Lindholme	300	20	64	c	27·1	+04	52	37	1	-	8	7	4	27	-	-
Spurn Head	320	24	40	c	25·9	+03	51	40	5	-	-	6	6	30	-	-
Dishforth	270	20	82	c	26·0	+02	51	37	8	4	7	8	2	30	1	25
Tynemouth	270	19	56	c	23·7	+01	52	36	2	7	-	7	3	38	-	-
Leuchars	310	15	82	c/pr	22·0	+09	51	35	2	-	1	7	6	20	-	-
Eskdalemuir	280	08	72	pr₀	23·7	+08	45	41	2	-	-	8	8	15	-	-
Prestwick	280	14	64	c/pr	26·5	+13	48	41	8	6	-	7	5	30	1	20
West Freugh	290	25	80	c	28·0	+09	51	41	8	3	7	8	4	25	1	20
Ronaldsway	260	15	80	pr₀	29·6	+09	49	42	2	7	7	8	7	16	-	-
Tiree	300	11	81	bc	26·1	+14	48	41	2	5	2	3	2	20	-	-
Benbecula	270	18	82	bc/pr	24·3	+14	49	43	3	-	2	5	2	25	-	-
Stornoway	290	22	81	bc/pr	22·3	+11	48	43	2	-	-	5	5	22	-	-
Cape Wrath	320	13	82	bc	19·5	+18	44	39	6	-	-	5	5	20	-	-
Sule Skerry	290	13	81	c	19·1	+15	45	35	2	-	-	6	6	10	-	-
Renfrew	290	12	48	c/pr	25·4	+13	50	42	2	3	1	6	6	22	2	18
Dyce	320	20	81	c	20·6	+15	48	35	2	-	2	6	5	22	-	-
Wick	300	20	81	c	19·3	+20	46	36	1	-	-	6	6	25	-	-
Lerwick	320	29	82	bc/pr	13·9	+49	41	30	9	-	3	5	5	20	-	-
Blacksod Point	280	10	81	bc	32·3	+08	53	44	8	-	6	4	2	25	-	-
Malin Head	320	13	76	c/pr	28·8	+10	49	40	2	-	4	6	3	20	-	-
Aldergrove	280	15	81	c/pr	29·3	+07	53	40	8	3	1	7	6	20	-	-
Castle Archdale	300	15	81	c/pr	30·8	+11	45	42	5	7	-	7	X5	18	1	15
Birr Castle	270	09	81	c	31·6	+04	54	41	4	-	-	6	6	40	-	-
Collinstown	290	15	82	c	31·5	+03	51	36	2	6	-	7	6	26	-	-
Rineanna	310	14	82	c	33·8	+02	52	43	8	-	-	7	4	55	3	26
Valentia	310	07	82	bc	35·6	+06	52	43	8	-	-	4	4	30	-	-
Midleton	340	07	82	c	33·9	+01	54	37	2	-	-	7	7	28	-	-

OBSERVATIONS at 18h. G.M.T. 13th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility† (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low† (25)	Medium† (26)	High† (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht.† (32)	21 h State of ground† (33)
Kew	350	07	30	c	29·4	+05	53	34	1	7	-	6	2	25	-	-	0
London Airport	300	09	80	c	29·5	+04	53	36	5	7	8	7	2	35	-	-	0
Lympne	330	06	80	c	28·8	+05	51	39	-	3	7	8	-	-	1	83	0
Tangmere	330	08	81	c	29·6	+06	54	35	4	-	8	7	-	-	7	88	1
Bournemouth (Hurn)	320	12	81	c	30·4	+06	52	40	5	4	8	7	1	40	-	-	0
Boscombe Down	360	09	81	c	29·9	+04	51	37	5	3	7	7	2	35	-	-	0
Felixstowe	320	10	64	c	27·8	+05	51	40	5	7	-	7	1	40	-	-	0
Gorleston	320	07	48	bc	26·4	+06	52	41	3	-	-	5	5	28	-	-	0
West Raynham	290	13	80	bc	26·9	+07	51	35	8	-	1	5	5	40	1	30	0
Mildenhall	310	11	80	c	27·8	+14	53	38	5	-	1	7	5	30	-	-	0
Cranfield	320	11	80	bc	29·5	+04	50	33	2	-	1	5	1	24	-	-	0
Elmdon	310	15	32	c	29·9	+06	49	34	1	-	1	6	2	30	-	-	0
Cottesmore	300	14	64	bc	28·4	+05	49	35	5	-	2	3	2	22	-	-	0
Watnall	310	09	81	bc	28·7	+08	49	39	1	-	5	5	-	-	5	88	0
Ross-on-Wye	290	09	81	c	30·8	+06	52	38	8	-	1	6	6	30	-	-	0
Shawbury	310	17	81	c	30·5	+05	51	37	4	4	6	7	2	30	-	-	0
Bristol	310	11	81	bc	31·0	+07	52	36	4	4	1*	5	1	30	-	-	0
Plymouth	330	14	81	c	32·6	+08	52	39	4	-	6	6	2	30	-	-	0
Chivenor	330	11	81	c	32·6	+05	49	45	-	3	8	7	-	-	4	80	1
St. Eval	340	12	82	c	33·5	+06	48	39	-	-	8	6	-	-	6	87	1
Culdrose	350	12	81	c	33·8	+05	48	40	1	-	5	6	-	-	6	86	1
Scilly, St. Mary's	360	08	82	bc	33·7	+01	50	42	1	-	2	4	1	20	-	-	0
Guernsey	330	12	81	bc	32·1	+05	48	39	-	-	6	5	-	-	-	-	0
Aberporth	280	10	81	b	32·1	+04	49	43	-	3	2	1	-	-	1	83	1
Pembroke Dock	270	11	56	bc	32·9	+06	50	44	-	4	2	3	-	-	1	80	0
Holyhead (Valley)	290	08	81	c	30·7	+02	51	40	5	-	8	7	5	70	-	-	1
Manchester	270	18	56	c	29·5	+05	47	40	5	-	2	6	4	45	3	20	0
Squires Gate	270	12	40	c	29·9	+06	48	44	8	-	6	7	3	40	1	25	0
Silloth	290	14	80	bc	28·1	+11	50	43	8	-	6	4	1	40	-	-	1
Lindholme	290	25	56	bc	28·0	+12	50	38	5	4	-	4	3	25	-	-	0
Spurn Head	320	20	48	bc	26·1	+07	51	40	1	-	-	5	5	30	-	-	0
Dishforth	290	19	82	c	27·1	+10	51	37	2	3	2	6	4	28	-	-	0
Tynemouth	290	22	64	bc	25·5	+13	52	36	1	-	1	4	3	40	-	-	0
Leuchars	290	12	82	c	24·1	+16	52	32	5	4	5	6	2	40	-	-	0
Eskdalemuir	280	08	81	bc/pr	26·7	+08	45	38	2	-	-	4	4	18	-	-	1
Prestwick	260	08	56	c	28·0	+11	50	41	5	-	2	6	4	40	-	-	1
West Freugh	300	22	81	c	29·1	+09	49	40	-	3	6	7	-	-	1	80	0
Ronaldsway	290	10	82	pr₀	30·3	+05	49	40	8	-	-	7	7	40	4	25	1
Tiree	270	15	80	c	27·1	+06	48	42	5	7	7	8	4	35	-	-	1
Benbecula	260	18	80	c	24·4	-07	48	43	2	7	-	8	4	15	-	-	1
Stornoway	270	18	80	ir₀	22·6	+02	48	44	6	2	-	8	3	16	-	-	1
Cape Wrath	320	18	82	ir₀	19·5	-02	44	42	8	-	-	7	7	20	-	-	1
Sule Skerry	270	13	81	pr₀	19·2	-04	45	40	6	-	-	8	8	10	-	-	1
Renfrew	280	10	40	pr₀	27·1	+13	50	39	2	3	1	7	2	25	-	-	1
Dyce	310	08	80	c/pr	22·5	+04	46	40	5	6	-	7	6	28	1	15	1
Wick	290	20	80	ir₀	20·8	+06	44	37	5	2	-	8	6	20	-	-	1
Lerwick	300	10	82	c	16·9	+05	40	29	1	1	7	8	-	-	8	87	2
Blacksod Point	280	10	81	bc	32·5	+00	50	48	8	-	-	3	3	25	-	-	0
Malin Head	270	13	51	pr₀	29·8	+05	48	41	9	-	-	7	7	20	-	-	1
Aldergrove	280	08	80	c/pv	30·4	+05	48	43	8	-	-	7	7	35	2	20	1
Castle Archdale	280	20	81	bc	31·4	+04	49	41	8	3	1	5	3	30	1	18	1
Birr Castle	270	09	81	c	32·4	+09	52	41	5	2	-	8	6	40	-	-	0
Collinstown	290	14	81	c	31·8	+07	51	35	5	3	2	7	3	30	-	-	0
Rineanna	280	11	81	bc	34·5	+08	51	42	8	-	1	3	1	30	-	-	0
Valentia	310	09	81	c	35·9	+05	52	41	8	-	-	6	5	27	-	-	1
Midleton	340	10	82	c	34·4	+08	51	40	8	-	-	8	7	42	1	28	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h–21h °F (36)	Sunshine (37)	Rain 09h–21h mm. (38)
Kew	bybcy c2oy	c2oyb cb2oy	55	9·1	-
London Airport	byhcy	cyc2o b2o	57		-
Lympne	bmocy	cylc	59	8·5	-
Tangmere	bbcy	cyb	58	9·9	-
Bournemouth (Hurn)	bybcy	bcycybc	58	*	-
Boscombe Down	bcy	cyc	54	8·2	-
Felixstowe	c	cbc	54	8·2	-
Gorleston	bc2obc	b2oc	52	6·6	-
West Raynham	ccy	cbcy bbc	54	0·0	-
Mildenhall	ccy	cyb2o	55	7·9	-
Cranfield	bccy	cybc	53	8·5	-
Elmdon	c2o cy	bc2oy	53	0·6	-
Cottesmore	c2o2y	bcybcb	53	6·0	-
Watnall	c2oc	bcb2o.c2o[illegible]	52	1·7	-
Ross-on-Wye	bcycy oy	oy cy bc	54	7·7	-
Shawbury	ccy pr₀cy	cybcy cy	54	4·4	TR
Bristol	bccy	cbcy	56	9·1	-
Plymouth	bbcy	bcy cbcmo	54	11·6	-
Chivenor	bc	cbc	54	11·2	-
St. Eval	bcwbcvbv	bvbcvcw	50	11·1	TR
Culdrose	bbc	bcb	52	9·9	-
Scilly, St. Mary's	bbc	bcb	53	12·2	-
Guernsey	bybcc	bcbw	52	11·6	-
Aberporth	bc bbc	cbcbc	51	10·6	-
Pembroke Dock	cbcybc	bccbc	53	9·9	-
Holyhead (Valley)	c	c	53	6·2	-
Manchester	c2o	c2obc	51	1·9	-
Squires Gate	bcc	cbccmo	50	5·2	-
Silloth	ccpr₀bc	cbcc	53	2·0	TR
Lindholme	ccy	bcyb2ocmo	54	*	-
Spurn Head	cbc	bc	53	5·3	-
Dishforth	cbcy	cpr₀bc	54	3·5	TR
Tynemouth	ccqy	bcqybc2	55	9·3	-
Leuchars	cypr₀bc	bccy	54	6·3	TR
Eskdalemuir	cphopr	cpr₀	50	4·2	1
Prestwick	cpr₀cbc	bccir₀m.	52	6·1	0·4
West Freugh	cpr₀cbc	ccpr₀	53	5·0	TR
Ronaldsway	ccpro	cjpcpr₀c	51	2·2	TR
Tiree	cb	c	52	6·5	0·2
Benbecula	cpr₀	cpr₀	52	4·1	0·4
Stornoway	cprpr₀	cpr₀ir₀pr₀	51	3·8	1
Cape Wrath	bc	ir₀	45	*	1
Sule Skerry			47	*	1
Renfrew	cpr₀bc	bccpr₀cir₀	52	4·2	0·2
Dyce	circcpr₀	cpr₀cir₀	49	5·4	1
Wick	bcy	cr₀r₀	49	6·9	0·6
Lerwick	bcpr₀bc	cy cid₀ r₀r₀	42	7·1	1
Blacksod Point	bc	bc	54	8·5	-
Malin Head	p	p	52	*	0·3
Aldergrove	cpr₀	cpr₀	53	3·8	TR
Castle Archdale	ccpr₀c	cbcc pr₀	51	5·7	0·5
Birr Castle	c	c	54	4·6	-
Collinstown	c	p	54	6·4	TR
Rineanna	p	c	56	6·1	-
Valentia	bc	bc	53	8·7	0·1
Midleton	bc	c	56	4·8	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30'	19° 42'	1034	-03	230	18	c	c	50	51	40	99	5	7	2	3	7	5
WEATHER RECORDER	60° -'	15° 36'	1012	-14	250	27	ir₀	r	46	47	43	97	7	2	-	5	8	21
LE VERRIER	45 00	16° 00'	1034	+03	050	24	bc	bc	54	55	43	98	8	-	2	1	5	6½
POLAR FRONT	62° 00'	02° 00'E	1005	+22	360	20	ps	p	34	39	32	93	9	-	-	8	8	5
U.S. SHIP 'A'	62° 00'	33° 00'	994	+00	270	22	bc	r	39	41	35	74	2	-	-	5	5	11
U.S. SHIP 'C'	52° 48'	35° 30'	1019	+24	230	28	bc	c	49	39	47	80	5	3	8	2	4	9½
U.S. SHIP 'D'	44° 00'	41° 00'	1024	-08	180	27	bc/pr	p	61	60	56	80	2	-	-	3	3	8
LAURENTIA	55° 30'	10° 06'	1027	+20	280	22	bc	c	49	49	42	98	4	-	-	4	4	5
FRANCONIA	50° 36'	29° 30'	1031	-07	230	18	o	bc	55	54	51	98	6	-	-	8	8	*
CIRRUS	49° 54'	04° 30'	1033	+01	010	08	b	bc	52	49	41	98	5	-	1	1	1	1½

18h. Ships' Reports

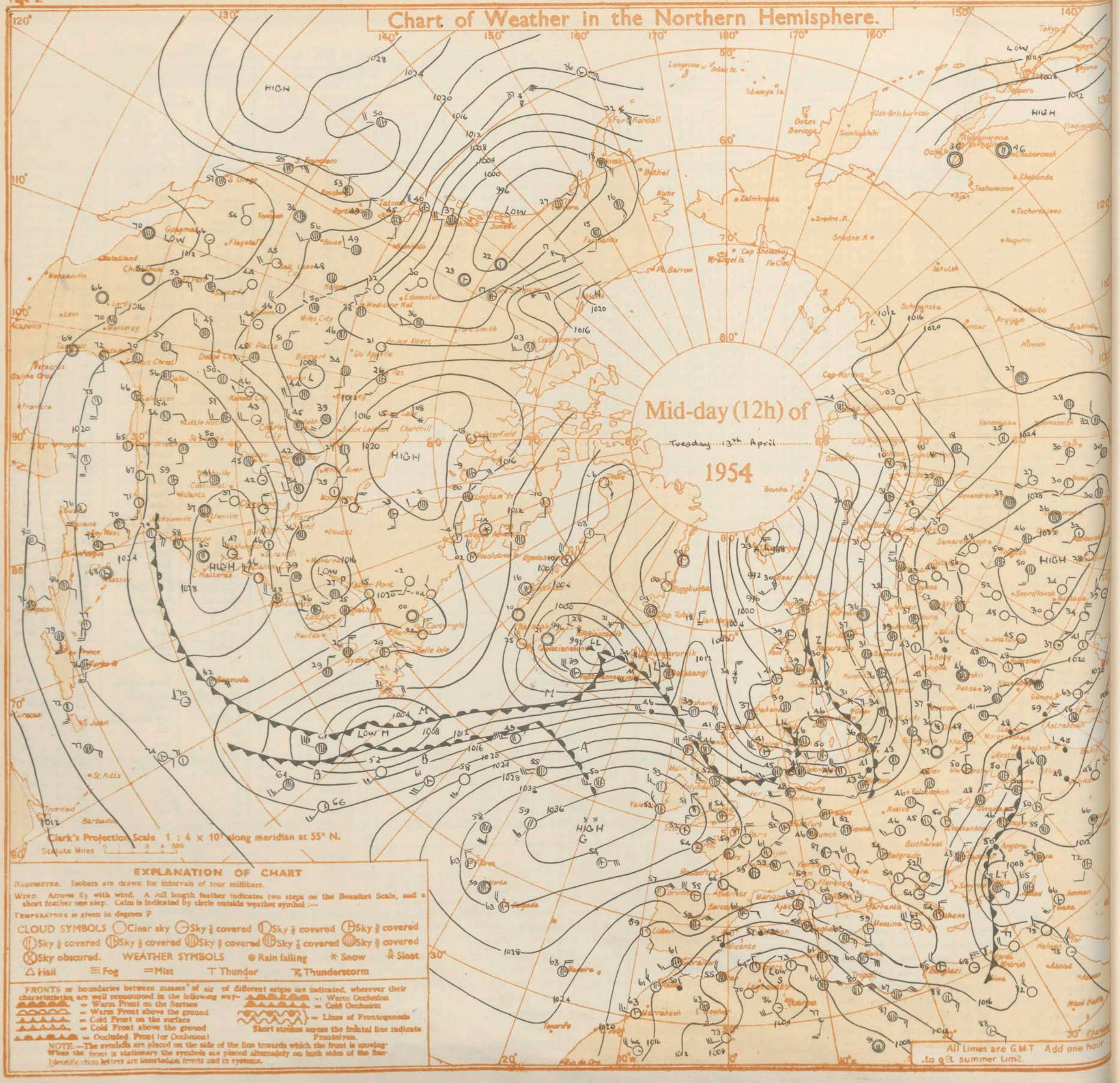
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 00'	15° 48'	1006	-26	230	33	ir₀	r	47	47	43	96	7	2	-	5	8	16
WEATHER OBSERVER	52° 30'	19° 42'	1033	+00	210	20	bc	c	52	51	46	98	8	3	-	3	4	6½
POLAR FRONT	66° 00'	02° 00'E	1009	+17	320	15	jp	p	36	41	25	99	3	6	-	3	4	5
LE VERRIER	45° 00'	16° 00'	1035	+03	050	16	c	c	54	55	43	97	1	-	6	5	7	6½
U.S. SHIP 'A'	62° 00'	33° 00'	997	+19	230	30	c	c	39	41	31	74	5	-	-	8	8	9½
U.S. SHIP 'C'	52° 48'	35° 30'	1019	+02	230	32	c	c	50	43	47	74	5	-	-	8	8	11
U.S. SHIP 'D'	44° 00'	41° 00'	1021	-20	180	28	bc	c	63	61	55	80	2	-	-	4	4	11
CONSUELO	51° 54'	12° 54'	1048	-05	240	35	c	c	49	54	45	97	4	2	-	6	8	11
LAURENTIA	55° 18'	12° 24'	1029	+00	260	24	c	c	52	50	43	98	4	-	-	7	7	5
ESSO GLASGOW	43° 36'	20° 14'	1035	+00	020	18	bc	bc	55	56	42	98	8	4	1	1	3	5

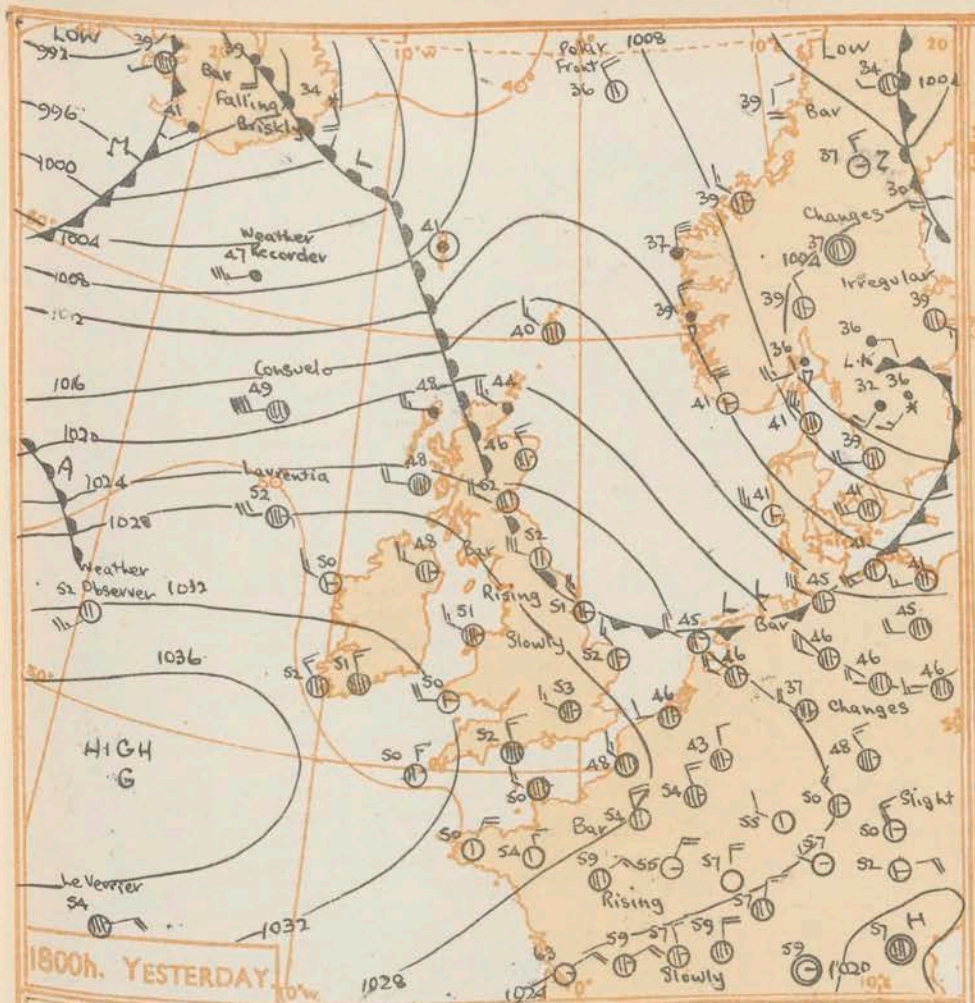
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

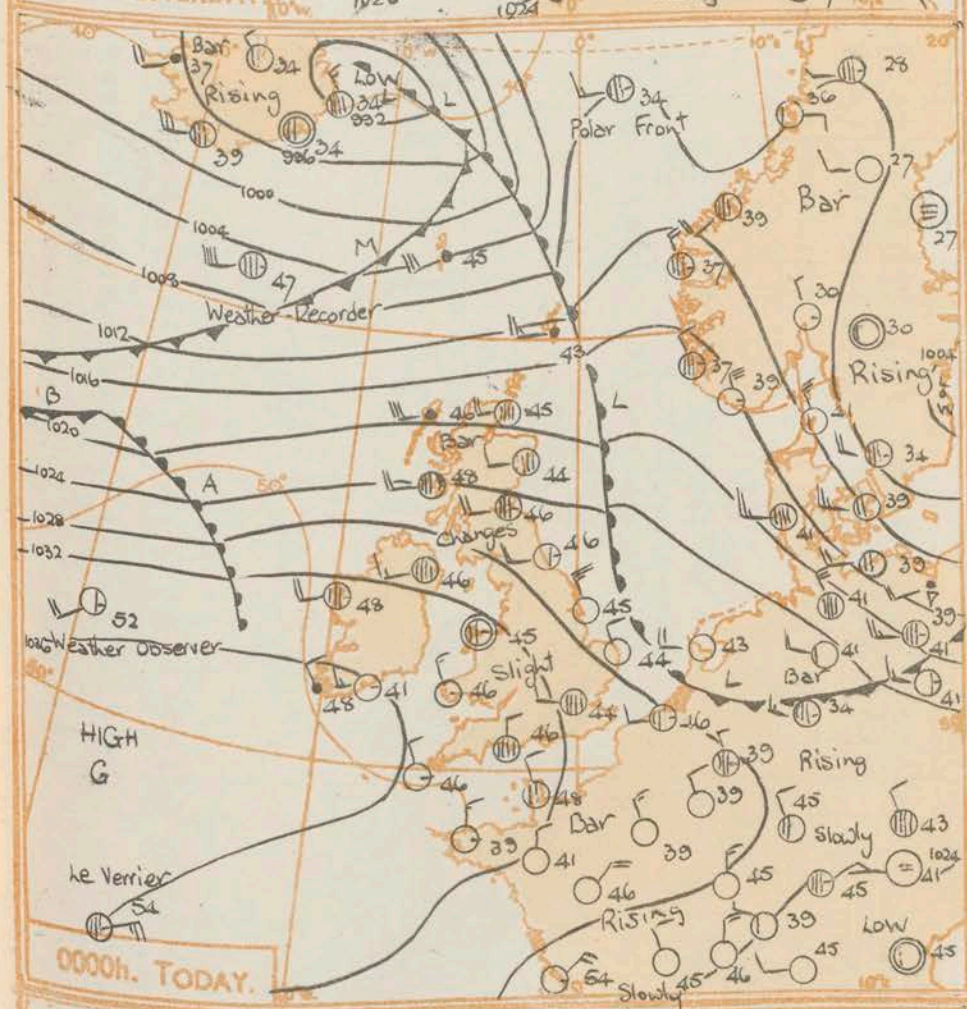
* Information not usually received

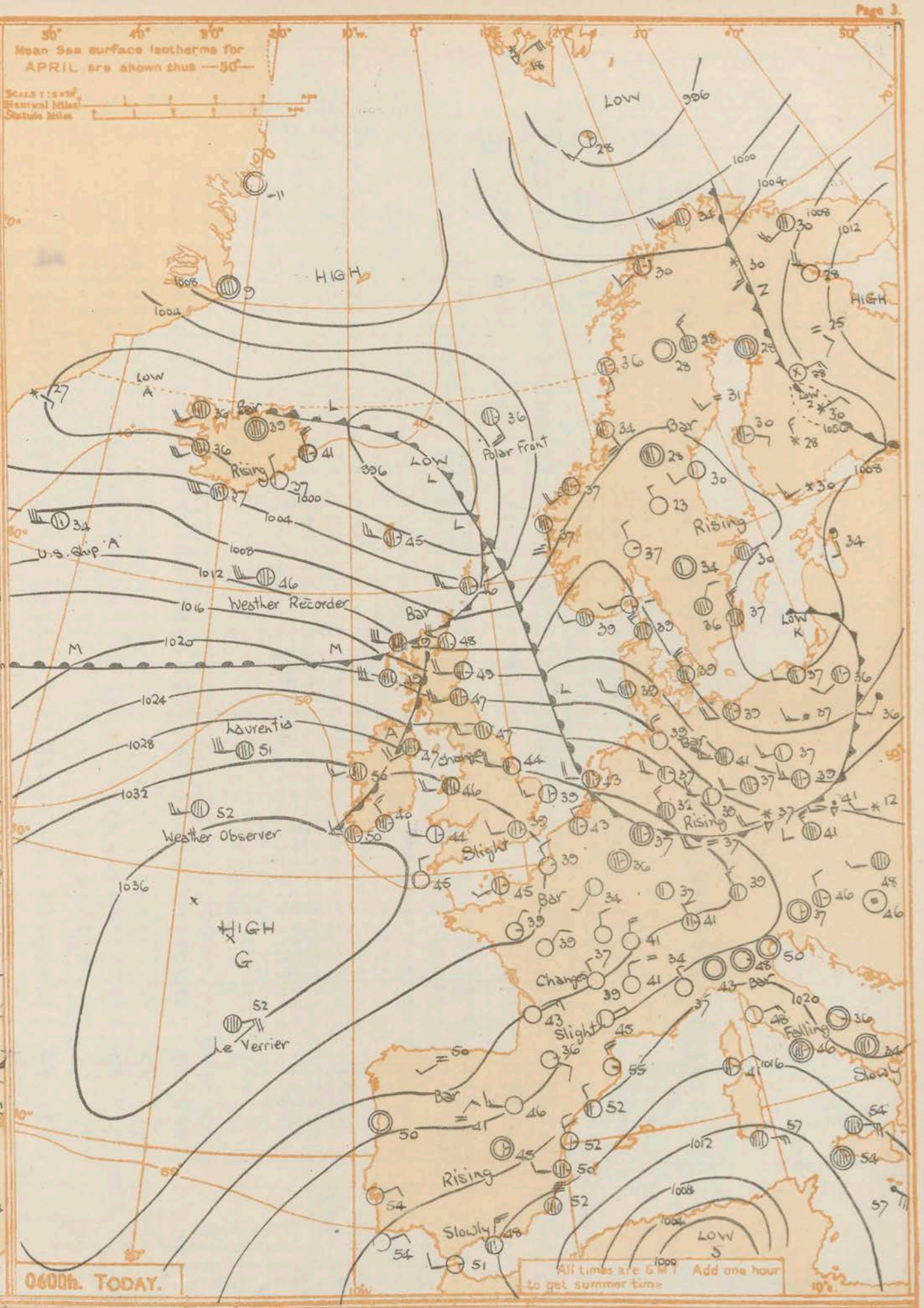
O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.









GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone has remained centred to the southwest of Ireland and is expected to continue almost stationary. A cold front will move southwards across Scotland and Northern districts of England and into Northern Ireland and North Wales.

Issued at mid-day **to-day** Wednesday 14th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:- Dry in the South though with a good deal of cloud at times. Occasional mainly slight rain or drizzle in Scotland and Northern Ireland spreading southwards across Northern England and into the Midlands, North Wales and northern parts of East Anglia, followed in the North by brighter but showery weather. Temperatures mostly near normal, becoming a little cooler in the North.

OUTLOOK FOR following few days:- Mainly dry in the South but with a good deal of cloud. Occasional rain in the North but some bright periods. Temperatures mostly about normal

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							46									
London Airport	82	280	06	48	c	31.9	+05	44	36	-	-	7	8	-	-	8	87
Lympne	341	340	11	64	bc	30.6	+09	43	38	-	-	2	3	-	-	-	-
Tangmere	53	350	04	81	c	32.1	+09	42	36	-	-	6	6	-	-	6	88
Bournemouth (Hurn)	34	250	02	80	bc	33.1	+09	39	35	-	-	2	4	-	-	-	-
Boscombe Down	414	340	08	64	c	32.6	+06	41	37	-	-	6	7	-	-	7	86
Felixstowe	10	300	10	64	b	30.1	+11	47	40	-	-	-	0	-	-	-	-
Gorleston	5	320	06	48	b	27.6	-03	44	40	-	-	-	0	-	-	-	-
West Raynham	250	270	10	40	bc	29.3	+13	41	36	-	-	1	3	-	-	-	-
Mildenhall	15	290	11	32	bc	30.2	+05	42	37	-	-	8	4	-	-	-	-
Cranfield	340	230	04	32	b	32.2	+09	41	36	-	-	6	4	-	-	-	-
Elmdon	324	250	06	20	c	32.3	+06	42	37	-	3	7	8	-	-	5	83
Coltishall	440	280	11	56	bc	30.6	+09	42	37	-	-	6	4	-	-	-	-
Watnall	365	220	07	28	c	30.7	+07	42	38	-	4	8	6	-	-	6	87
Ross-on-Wye	223																
Shawbury	235	260	09	81	c	31.8	+01	44	37	5	-	7	8	2	80	-	-
Bristol	210	280	04	64	bc	33.9	+13	39	34	-	-	1	3	-	-	-	-
Plymouth	90	-	0	32	b	35.1	+06	44	41	-	-	0	-	-	-	-	-
Chivenor	20	-	0	81	b	34.2	+03	41	40	-	-	1	2	-	-	-	-
St. Eval	336	-	0	81	b	35.3	+04	44	43	-	-	1	2	-	-	-	-
Culdrose	260	300	05	81	b	36.1	+10	41	40	-	-	1	2	-	-	-	-
Scilly, St. Mary's	158	330	05	82	b	35.8	+09	46	42	-	-	1	1	-	-	-	-
Guernsey	340	360	08	81	b	33.9	+08	46	42	-	-	1	1	-	-	-	-
Aberporth	375	300	09	80	c	33.9	+08	44	40	-	4	8	7	-	-	7	87
Pembroke Dock	34	300	09	80	b	34.1	+05	46	43	-	-	1	1	-	-	-	-
Holyhead (Valley)	32	-	0	81	bc	32.1	+04	45	41	5	-	2	5	3	60	-	-
Manchester	248	250	09	32	bc	30.8	-02	45	39	8	-	-	4	4	35	-	-
Squires Gate	33	270	12	32	c	30.8	-02	47	43	5	7	-	8	6	40	-	-
Silloth	25	240	13	80	c	29.4	+01	47	44	5	2	-	8	3	30	-	-
Lindholme	21	270	14	32	bc	29.3	+01	44	38	-	-	8	3	-	-	-	-
Spurn Head	29	320	18	40	b	28.3	+11	45	40	-	-	-	0	-	-	-	-
Dishforth	105	270	06	80	c	29.0	+05	45	37	-	4	8	6	-	-	2	81
Tynemouth	108	270	11	56	bc	29.4	+03	46	39	-	4	-	3	-	-	3	80
Leuchars	36	260	16	81	c	23.7	-15	46	39	5	7	6	7	2	35	-	-
Eskdalemuir	794																
Prestwick	30	230	15	80	c/r	28.7	-03	47	44	6	-	-	8	7	54	4	16
West Freugh	52	250	15	64	c	30.3	+00	46	42	5	-	-	7	7	50	-	-
Ronaldsway	55	280	17	82	c	31.2	+00	48	40	5	4	7	8	3	50	-	-
Tiree	29	240	14	81	c	25.8	-11	48	43	9	-	-	8	8	29	1	20
Benbecula	18	250	18	80	ir.	22.3	-16	48	45	8	-	-	8	8	43	3	18
Stornoway	10	250	26	64	ir.	19.2	-23	46	44	6	7	-	8	6	22	3	16
Cape Wrath	367	270	24	82	pr	16.4	-20	43	41	8	-	-	8	8	20	-	-
Sule Skerry	43	270	13	81	pr.	16.7	-11	46	39	6	-	-	8	8	10	-	-
Renfrew	28	260	17	64	ir.	27.3	-10	46	43	5	-	-	7	7	50	-	-
Dyce	185	220	04	81	c	21.9	-12	44	38	5	7	2	8	5	47	-	-
Wick	119	260	16	81	c/r	18.0	-20	45	41	5	2	-	8	5	30	-	-
Lerwick	269	250	16	64	r.s.	12.2	-41	41	41	5	-	-	8	7	23	-	-
Blacksod Point	18	250	13	81	c	32.5	-06	48	45	6	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	250	10	81	c	31.3	+00	46	42	5	-	-	8	8	35	2	20
Castle Archdale	225	230	13	81	c	31.9	+00	45	42	5	-	7	8	7	45	-	-
Birr Castle	187	310	09	81	c	34.1	+03	44	41	4	-	-	6	6	45	-	-
Collinstown	226	260	08	81	c	33.6	+05	42	37	-	-	7	8	-	-	-	-
Rineanna	10	250	06	81	c	36.0	+04	43	41	5	-	6	6	1	30	-	-
Valentia	30	300	04	81	ir.	34.9	+00	48	42	5	-	-	7	7	25	-	-
Midleton	30	250	10	82	b	34.4	+07	41	39	-	-	1	1	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 14th April 1954

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	250	04	30	c	33.0	+01	42	37	-	-	8	7	7	-	-	-	0
London Airport	270	06	48	c	32.3	+04	39	36	-	3	6	7	-	-	2	83	0
Lympne	320	03	56	c	31.5	+05	38	36	-	-	8	6	-	-	6	87	0
Tangmere	280	03	48	c	32.6	+04	39	36	-	-	8	6	-	-	7	87	1
Bournemouth (Hurn)	300	06	11	c	33.2	+06	41	41	6	-	-	6	6	07	-	-	0
Boscombe Down	310	06	48	bc	33.0	+01	37	35	-	-	9	5	-	-	5	86	0
Felixstowe	310	07	40	b	29.1	-04	42	41	-	-	-	0	-	-	-	-	0
Gorleston	260	10	24	bc	28.7	+06	39	38	-	4	-	3	3	65	-	-	0
West Raynham	250	09	20	c	28.9	-01	39	37	-	-	8	7	-	-	7	87	0
Mildenhall	270	10	24	b	30.0	+00	39	37	-	1	6	1	-	-	7	87	0
Cranfield	260	08	72	c	31.8	+00	39	36	-	7	6	6	-	-	5	85	0
Elmdon	240	08	24	c	31.3	-05	41	36	-	7	-	7	-	-	7	84	0
Coltishall	250	06	32	c	30.0	-02	40	38	-	3	6	7	-	-	4	84	0
Watnall	240	10	32	c	29.7	-03	42	38	-	3	7	8	-	-	6	85	0
Ross-on-Wye	230	04	81	c	33.2	-03	42	37	6	3	7	7	1	20	-	-	0
Shawbury	270	07	81	c	31.7	+03	42	39	1	7	-	8	-	-	8	84	0
Bristol	260	05	32	bc	33.3	+01	39	37	-	4	1	4	-	-	1	83	0
Plymouth	-	0	24	c	35.1	+04	42	41	-	-	1	6	-	-	6	-	1
Chivenor	120	06	13	bcfr	34.7	+07	38	38	-	-	8	4	-	-	4	88	1
St. Eval	350	08	80	bc	35.7	+01	42	41	6	-	1	4	1	09	-	-	1
Culdrose	320	06	80	b	36.0	+02	42	41	-	-	6	2	-	-	-	-	0
Scilly, St. Mary's	360	05	81	b	35.8	+01	45	43	-	-	5	2	-	-	-	-	0
Guernsey	350	10	64	bc	34.6	+07	45	42	-	-	6	5	-	-	5	-	0
Aberporth	280	11	80	bc	34.0	+03	43	41	-	7	2	5	-	-	5	87	1
Pembroke Dock	280	05	80	bc	34.8	+04	44	41	-	-	1	3	-	-	-	-	0
Holyhead (Valley)	270	12	81	c	31.6	-02	46	42	5	-	-	8	8	40	-	-	1
Manchester	240	11	64	c	30.1	+01	45	39	5	3	-	8	4	50	-	-	0
Squires Gate	270	18	40	c	29.4	-07	47	43	5	7	-	8	6	40	-	-	1
Silloth	280	12	72	c	27.5	-06	47	45	5	7	-	7	5	25	1	12	1
Lindholme	250	11	40	c	28.1	-05	45	39	5	-	7	8	2	35	-	-	0
Spurn Head	290	16	32	bc	27.2	-05	44	39	5	-	-	4	4	20	-	-	0
Dishforth	270	20	81	c	26.6	-09	47	37	5	7	-	7	6	35	-	-	0
Tynemouth	270	14	56	c	24.1	-16	47	40	5	-	-	8	8	32	-	-	0
Leuchars	250	18	80	c	19.1	-21	47	43	5	7	2	7	3	45	-	-	0
Eskdalemuir	260	11	80	o	25.3	-05	45	42	6	-	-	8	8	08	-	-	1
Prestwick	240	18	56	ir.	25.6	-13	47	44	6	-	-	8	6	12	2	07	2
West Freugh	240	22	80	c	27.3	-15	46	42	5	-	-	8	7	50	3	20	1
Ronaldsway	260	15	81	c	30.0	+03	46	42	5	1	-	8	6	35	-	-	0
Tiree	270	24	48	c/d	23.2	-02	49	47	5	5	7	8	4	28	1	12	1
Benbecula	260	23	80	c	20.5	+09	50	46	6	-	-	8	8	40	6	16	1
Stornoway	290	27	56	c/r	16.6	+04	49	47	6	2	-	8	6	22	4	08	2
Cape Wrath	320	24	81	ido.	10.4	-14	46	44	6	-	-	8	8	10	-	-	1
Sule Skerry	250	13	81	r.s.	09.4	-30	48	46	6	-	-	8	8	10	-	-	
Renfrew	270	22	13	dr	23.3	-24	47	46	6	2	-	8	8	20	5	10	1
Dyce	270	16	82	c	15.7	-29	49	39	5	4	2	7	1	25	-	-	0
Wick	280	25	82	c	11.9	-21	48	44	5	3	-	7	1	20	-	-	1
Lerwick	270	29	80	c/r	03.3	-38	46	44	6	-	-	7	7	30	5	12	2
Blacksod Point	260	10	80	c	32.0	+02	50	48	6	-	-	8	8	28	-	-	0
Malin Head																	1
Aldergrove	230	15	81	c	29.3	-08	47	43	6	-	-	8	8	14	-	-	1
Castle Archdale	270	18	80	c	30.2	-06	48	45	5	-	-	8	7	40	3	30	1
Birr Castle																	0
Collinstown	250	17	81	c	32.0	-08	44	40	5	3	8	7	4	26	-	-	0
Rineanna	270	10	81	c	35.2	-01	47	43	5	-	-	8	4	30	2	19	0
Valentia	290	09	82	c	37.0	+03	50	42	5	-	-	7	7	35	-	-	0
Midleton	310	08	82	c	36.2	+04	40	38	5	-	-	7	7	36	-	-	0

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (38)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (42)	Temperature 21h.-09h. Min. on Grass °F. (43)	Rain 21h.-09h. mm (44)
Kew	bz.ybcm.w	bm.z.yw	41	33	-
London Airport	bz.cm.	bcwcm.c	38	33	-
Lympne	bcbw	bwcm.z.	38	29	-
Tangmere	bbcc	bcwcm.	36	29	-
Bournemouth (Hurn)	bc	cm.bc	37	26	-
Boscombe Down	cbcm.	bcm.	36	27	-
Felixstowe	bcm.b	bbm.c	43	37	-
Gorleston	cb.	bbccm.	39	35	-
West Raynham	bcbcbm.w	bbccm.wc	38	34	tr
Mildenhall	bm.bccm.	bm.bccm.bcm.c	37	30	-
Cranfield	bz.bbcm.	bbcm.z	37	34	-
Elmdon	cz.bcz.	cz.	39	34	-
Coltishall	bcbcm.	bcm.cz.	40	36	-
Watnall	cz.bc	cm.	39	33	-
Ross-on-Wye	bcc	cco	40	31	-
Shawbury	c	c	39	33	-
Bristol	bcb	bcc	38	30	-
Plymouth	bbm.w	bwcm.	41	32	-
Chivenor	bcb	bbcFc	38	34	-
St. Eval	cwbcsbx	bxbcwcw	40	29	tr
Culdrose	b	bbc	41	30	-
Scilly, St. Mary's	b	bwb	45	?	-
Guernsey	bw	bwbc	43	38	-
Aberporth	ccw	cm.wbwc	41	35	-
Pembroke Dock	cbcwbw	bwbcwcw	44	35	-
Holyhead (Valley)	cbcc	bcc	44	42	-
Manchester	cz.bcz.	bm.cm.	42	36	-
Squires Gate	cm.	cm.c	46	43	-
Silloth	c	ccidm.	46	44	tr
Lindholme	cbcm.	bcz.	41	33	-
Spurn Head	bbc	bccm.	40	*	-
Dishforth	cbc	c	44	36	-
Tynemouth	bcc	c	45	41	-
Leuchars	c	ccy	44	40	-
Eskdalemuir	c	ccr.r.m.c	42	38	1
Prestwick	cir.m.r.r.c	ccrrcir.d	45	44	2
West Freugh	c	cir.cDDm.	45	43	0.2
Ronaldsway	c	ccir.	45	42	-
Tiree	cpr.c	cid.m.d.do	46	45	tr
Benbecula	cpr.ir.	cod.d.	47	46	1
Stornoway	cpr	cr.r.r.d	46	44	3
Cape Wrath	cpr	cpr	44	39	4
Sule Skerry					
Renfrew	cir.	cr.r.dridc	45	43	1
Dyce	cr.	c	43	39	tr
Wick	cr.d	cir.pr.g	43	41	0.5
Lerwick	cr.r.	crrc	36	30	17
Blacksod Point	c	c	47	44	-
Malin Head			47	?	0.1
Aldergrove	c	cir.	44	44	tr
Castle Archdale	cpr.c	cpr.ccd.d.	45	43	tr
Birr Castle	c		43	36	-
Collinstown	c	c	40	35	-
Rineanna	c	c	41	37	tr
Valentia	r	c	48	42	tr
Midleton	bc	bc	36	32	tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 30′	19° 30′	1035	+14	230	16	bc	b	52	51	49	99	5	4	-	2	3	5
WEATHER RECORDER	60° 6′	15° 54′	1005	+14	260	34	c	r	47	47	43	97	8	-	-	4	4	19
POLAR FRONT	66° 0′	02° 0′E	1008	-14	260	10	c	c	34	39	27	99	8	-	-	7	7	5
LE VERRIER	45° 0′	16° 0′	1036	+06	050	20	c	p	54	55	46	98	8	-	-	7	7	6½
U. S. SHIP 'A'	62° 0′	33° 0′	1002	+29	250	38	c	c	34	40	27	74	5	-	-	6	6	13
U. S. SHIP 'C'	52° 48′	35° 30′	1021	+10	200	30	c	c	50	42	48	74	5	-	-	8	8	11
U. S. SHIP 'D'	44° 0′	41° 0′	1018	-12	180	33	bc	c	61	62	56	80	1	-	-	5	5	9½
EMPRESS OF FRANCE	50° 12′	26° 54′	1024	+20	190	13	b	b	52	50	52	98	-	-	8	0	1	*
ASIA	47° 18′	34° 18′	1027	+08	150	16	c	bc	58	57	54	98	8	-	-	8	8	6½
IRISH OAK	40° 12′	30° 6′	1032	-03	180	10	c	c	60	59	53	98	8	-	-	8	8	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61° 0′	15° 36′	1009	+10	260	30	c	c	46	47	40	98	6	-	-	7	7	21
WEATHER OBSERVER	52° 34′	19° 42′	1036	+04	240	17	c	bc	52	53	50	99	5	-	-	6	6	5
POLAR FRONT	66° 0′	02° 0′E	1002	-33	140	17	c	c	36	41	26	99	5	-	-	7	7	5
LE VERRIER	45° 0′	16° 0′	1036	+05	050	20	c	c	52	54	44	98	5	-	-	8	8	6½
U. S. SHIP 'A'	62° 0′	33° 0′	1046	+20	250	30	bc	c	34	40	22	74	5	-	-	4	4	17½
U. S. SHIP 'C'	52° 48′	35° 30′	1018	-20	200	27	b	c	48	40	46	74	5	-	-	2	2	9½
U. S. SHIP 'D'	44° 0′	41° 0′	1015	-17	180	27	bc	c	61	63	56	80	2	-	-	5	5	11
EMPRESS OF FRANCE	50° 36′	24° 6′	1035	+08	210	09	c	bc	52	51	52	98	2	-	-	7	7	*
ELYSIA	51° 6′	33° 30′	1023	+00	190	18	c	bc	52	53	50	98	5	-	-	8	8	*
LAURENTIA	54° 54′	16° 42′	1030	+15	260	25	c	c	51	51	49	98	5	-	-	8	8	6½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33747 — Date of issue: Thursday 15th April 1954

OBSERVATIONS at 12h. G.M.T. 14th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	300	08	81	c	31.1	-08	54	36	-	-	8	7	-	-	-	-
London Airport	270	12	81	c	31.0	-11	55	38	1	-	2	7	1	38	-	-
Lympne	280	12	64	c	30.4	-11	55	39	1	7	2	7	-	-	1	83
Tangmere	310	12	80	c	32.2	-10	56	40	2	-	8	7	2	30	7	-
Bournemouth/Hurn	310	15	81	c	32.8	-10	56	40	-	3	2	7	-	-	3	83
Boscombe Down	330	18	56	c	32.5	-05	54	41	1	3	9	7	-	-	7	86
Felixstowe	280	18	80	c	29.0	-12	52	42	5	7	2	6	5	30	-	-
Gorleston	290	16	56	c	25.8	-27	54	43	-	7	-	7	7	70	-	-
West Raynham	270	19	80	c	26.8	-15	54	41	-	3	8	7	-	-	1	80
Mildenhall	290	16	80	c	28.8	-10	54	39	5	7	-	8	4	25	-	-
Cranfield	290	15	81	c	30.2	-08	55	40	5	-	2	7	1	27	-	-
Elmdon	250	11	24	c	30.4	-07	50	40	8	7	-	8	3	35	-	-
Coltesmore	290	26	80	c	28.3	-11	52	41	5	-	-	7	7	25	-	-
Watnall	280	21	80	c	28.9	-01	50	45	5	3	-	8	7	25	-	-
Ross-on Wye	290	11	81	c	32.7	-05	52	41	5	7	-	7	6	25	-	-
Shawbury	290	20	81	c	31.2	-03	52	44	5	-	-	8	8	35	-	-
Bristol	290	08	81	c	33.8	+01	53	39	5	7	6	6	4	30	-	-
Plymouth	320	16	82	c	36.0	-01	53	39	1	-	8	7	4	20	-	-
Chivenor	300	18	82	c	35.5	+00	51	44	1	3	7	8	1	15	-	-
St. Eval	320	13	82	c	37.1	+02	49	43	1	7	7	8	4	16	-	-
Culdrose	320	14	81	c	37.5	+00	50	40	1	-	6	7	5	15	-	-
Scilly, St. Mary's	350	08	81	bc	37.3	+03	52	44	1	-	2	4	1	25	-	-
Guernsey	330	12	80	bc	35.4	-03	51	43	-	-	2	5	-	-	-	-
Aberporth	250	19	80	c	34.0	-02	49	42	5	7	-	8	1	30	-	-
Pembroke Dock	250	10	81	c	35.3	+01	50	43	5	1	-	7	4	35	2	18
Holyhead (Valley)	270	11	81	c	31.9	+00	51	46	5	-	-	8	8	18	1	10
Manchester	260	30	40	c	29.1	-10	51	44	5	7	-	8	6	20	-	-
Squires Gate	270	25	56	c	29.5	-01	49	45	5	7	-	7	5	28	-	-
Silloth	230	14	56	id.	26.6	-01	51	50	6	-	-	7	7	16	1	02
Lindholme	280	23	60	c	27.5	-03	53	45	5	-	-	8	8	30	7	20
Spurn Head	320	29	32	c	25.6	-15	53	45	2	-	-	6	6	20	-	-
Dishforth	280	15	82	c	26.0	-06	51	43	5	7	-	8	6	20	-	-
Tynemouth	270	26	48	c	23.1	+11	53	45	5	-	-	7	7	35	-	-
Leuchars	280	27	82	c	18.3	-03	60	44	5	-	8	7	5	25	1	16
Eskdalemuir	290	16	64	o	23.7	-09	50	47	6	-	-	8	8	08	-	-
Prestwick	250	21	32	d.v.	25.8	-01	50	47	6	7	-	8	6	08	2	06
West Freugh	260	18	80	c	27.9	+01	52	48	5	-	-	8	8	13	1	08
Ronaldsway	260	18	80	id.	30.2	-04	50	47	6	-	-	8	8	18	1	07
Tiree	280	23	32	id.	25.1	+06	50	47	6	-	-	8	8	15	7	07
Benbecula	270	22	16	d.d.	22.2	+10	50	50	6	-	-	8	8	06	-	-
Stornoway	290	26	80	c/r	18.9	+13	53	49	8	-	2	6	4	14	3	10
Cape Wrath	320	24	45	ss	19.2	+05	46	46	-	-	-	9	-	-	-	-
Sule Skerry	290	19	80	pr.	12.8	+14	49	45	5	-	-	7	7	10	-	-
Renfrew	270	17	24	d.v.	24.1	+03	51	49	6	-	-	8	7	10	4	06
Dyce	300	30	81	c	15.7	+01	53	43	5	-	-	7	6	33	-	-
Wick	290	34	81	c/pr	12.9	+03	54	46	2	7	-	7	2	20	-	-
Lerwick	300	35	81	bc	05.0	+11	49	42	2	-	1	3	3	18	-	-
Blacksod Point	260	09	81	c	34.0	+08	53	49	6	-	-	7	7	27	-	-
Malin Head	290	21	36	c	29.1	+07	50	48	6	-	-	7	7	09	-	-
Aldergrove	280	18	82	c/r	29.5	+02	53	47	5	-	-	8	8	18	1	12
Castle Archdale	280	20	56	id.	32.0	+09	50	47	5	-	-	8	8	20	2	14
Birr Castle	310	09	81	c	33.5	+12	55	48	5	2	-	8	6	40	-	-
Collinstown	270	22	82	c	32.1	-03	54	47	6	-	-	7	4	15	-	-
Rineanna	290	16	81	r.v.	36.5	+08	53	48	5	-	-	8	5	25	3	17
Valentia	280	08	81	c	38.5	+04	52	48	5	-	-	7	5	28	3	11
Midleton	300	12	81	c	36.7	-01	54	46	5	-	-	8	8	32	-	-

OBSERVATIONS at 18h. G.M.T. 14th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	290	12	46	c	30.0	+01	55	42	5	7	-	8	5	30	2	12	0
London Airport	290	14	81	c	30.3	+03	54	43	5	-	-	8	8	35	2	22	0
Lympne	320	09	64	c	28.3	-02	52	45	5	7	2	8	2	40	-	-	0
Tangmere	330	13	80	c	30.2	+01	57	44	5	7	8	7	2	30	-	-	1
Bournemouth/Hurn	320	15	80	c	32.0	-00	52	45	5	7	2	7	1	32	-	-	0
Boscombe Down	320	18	72	c	31.6	+07	52	44	4	3	-	7	6	30	-	-	0
Felixstowe	290	18	64	c	27.1	-06	53	47	5	-	-	8	8	30	-	-	0
Gorleston	300	16	40	c	25.1	-04	55	49	5	-	-	6	6	23	-	-	0
West Raynham	280	16	56	c	25.8	+01	53	45	5	7	-	8	6	25	-	-	0
Mildenhall	290	17	64	c	27.2	-08	54	46	5	7	-	8	7	25	2	14	0
Cranfield	290	16	81	c	29.3	-06	51	44	5	-	-	8	8	25	-	-	0
Elmdon	260	09	11	c	29.6	-06	52	45	5	-	-	8	8	30	-	-	0
Coltesmore	290	22	40	c	27.3	-05	51	44	5	-	-	8	8	25	-	-	0
Watnall	300	25	32	c	27.8	-02	52	47	6	-	-	8	8	25	4	10	0
Ross-on Wye	270	07	81	c	32.2	-02	53	45	5	-	-	8	8	20	-	-	0
Shawbury	290	20	81	c	29.6	-09	54	46	5	7	-	8	6	25	-	-	0
Bristol	270	11	24	c	32.7	+00	50	45	5	-	-	8	8	45	6	30	0
Plymouth	320	18	81	c	34.7	-04	52	44	5	7	-	6	4	25	-	-	0
Chivenor	290	11	82	c	34.8	-02	51	47	5	3	1	7	6	50	-	-	1
St. Eval	310	14	83	c	36.1	-02	50	45	5	3	-	7	5	50	-	-	1
Culdrose	320	17	81	c	36.4	-03	51	42	5	7	-	7	6	30	-	-	0
Scilly, St. Mary's	330	03	82	c	36.4	-05	52	43	5	-	-	7	7	25	-	-	0
Guernsey	320	18	81	c	33.9	-06	49	44	-	7	2	7	-	-	-	-	0
Aberporth	260	13	80	c	33.0	-03	51	47	5	-	-	7	7	39	6	23	1
Pembroke Dock	260	14	81	c	34.3	-03	51	47	5	7	2	7	4	35	-	-	0
Holyhead (Valley)	310	19	82	c	31.6	+03	54	46	5	4	7	7	5	35	-	-	1
Manchester	280	20	48	c	28.3	-03	52	46	5	7	7	7	3	25	-	-	0
Squires Gate	280	20	40	c	28.3	-04	50	46	5	-	-	7	7	30	1	20	0
Silloth	270	20	80	c	26.7	+12	53	49	6	3	9	7	5	18	3	07	1
Lindholme	280	25	80	c	26.5	-01	53	46	5	-	-	8	8	20	-	-	0
Spurn Head	330	32	40	c	23.4	-12	53	45	5	-	-	6	6	20	-	-	0
Dishforth	280	16	82	c	24.2	-04	55	46	5	7	-	7	5	18	-	-	0
Tynemouth	270	16	40	c	22.6	-02	56	44	5	-	-	6	6	35	-	-	0
Leuchars	310	21	83	c	19.5	+10	58	41	5	-	1	6	6	22	-	-	0
Eskdalemuir	280	12	80	i.r.	24.1	-01	50	46	5	-	-	8	8	09	-	-	1
Prestwick	260	21	40	i.r.	27.0	+07	49	47	7	-	-	8	7	10	1	06	1
West Freugh	290	26	80	c	28.7	+06	52	46	5	-	-	8	8	45	4	25	1
Ronaldsway	280	22	81	c	29.9	+01	51	46	5	-	-	7	7	20	1	14	0
Tiree	290	23	20	id.	26.8	+07	50	48	6	-	-	8	8	08	5	03	1
Benbecula	290	21	64	c	24.7	+14	50	48	6	-	-	7	7	22	5	10	1
Stornoway	300	28	83	bc	22.3	+23	51	47	2	-	1	4	3	25	-	-	2
Cape Wrath	320	24	82	c	16.7	+17	46	42	8	-	-	6	6	20	-	-	1
Sule Skerry	290	30	81	pr.	16.1	+22	48	39	5	-	-	6	6	10	-	-	1
Renfrew	290	22	32	c/d	24.8	+08	52	48	5	-	1	7	4	16	1	07	1
Dyce	300	30	81	c	16.3	+10	54	39	5	-	-	6	6	28	-	-	0
Wick	290	42	80	jp	15.3	+18	48	39	1	-	-	5	5	18	-	-	1
Lerwick	310	39	81	bc/pr	06.9	+18	43	33	3	-	-	5	5	18	-	-	2
Blacksod Point	240	10	36	d.d.	34.9	+00	51	49	7	-	-	8	8	11	-	-	1
Malin Head	270	24	15	id.	30.3	+09	50	46	7	-	-	8	8	01	-	-	1
Aldergrove	270	18	83	c	30.2	+03	52	48	5	7	-	7	6	20	3	15	1
Castle Archdale	280	18	62	d.d.	32.5	-01	49	47	6	-	-	8	8	18	4	08	1
Birr Castle	270	09	81	bc	33.8	+00	56	46	4	-	-	4	4	45	-	-	0
Collinstown	300	16	82	c	32.7	+06	55	48	5	-	2	6	6	26	-	-	0
Rineanna	270	13	72	id.	36.9	+02	51	48	6	-	-	8	4	25	4	12	1
Valentia	300	07	81	c	38.7	+01	52	48	4	-	2	7	7	21	-	-	1
Midleton	330	12	81	bc	36.1	-04	55	45	4	-	2	4	2	30	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rainfall 09h.-21h. ins. (38)
Kew	c2.wcy	cyc	59	2.9	-
London Airport	ccy	cyc	59		-
Lympne	c2.cy	cyc2.	59	2.8	-
Tangmere	cm.cy	cyc	60	4.6	-
Bournemouth/Hurn	ccyc	c	57	*	-
Boscombe Down	c2.cbcy	cycbcm.	56	6.8	-
Felixstowe	c	c	55	3.8	-
Gorleston	cm.c	c2.	59	1.0	-
West Raynham	ccyc	cc2.c	56	4.0	-
Mildenhall	bcm.bcy	cyc	55	2.3	-
Cranfield	ccyc	c	55	3.3	-
Elmdon	c2.	c2.	53	1.1	-
Coltesmore	c2.cyc	cc2.c	54	2.4	-
Watnall	c	cm.c	53	1.2	-
Ross-on Wye	oco	ocbcc	54	0.9	-
Shawbury	c	cbc	54	0.0	-
Bristol	cy	c	54	2.3	-
Plymouth	cm.ccy	cbc	54	4.5	-
Chivenor	c	c	52	3.3	-
St. Eval	cwc	cvbcw	53	6.7	TR
Culdrose	bcc	bc	52	7.2	-
Scilly, St. Mary's	bcc	cbcw	54	3.7	-
Guernsey	bcc	c	53	8.9	-
Aberporth	c	c	53	0.0	-
Pembroke Dock	c	cbc	51	0.0	-
Holyhead (Valley)	c	c	57	1.0	-
Manchester	c2.iv.c2.	c2.m.	53	0.0	TR
Squires Gate	ccm.	cid.m.	52	0.1	TR
Silloth	cid.m.c iv.	c	54	0.9	TR
Lindholme	c	c2.c	55	*	-
Spurn Head	c	c	54	0.9	-
Dishforth	c	c	55	0.0	-
Tynemouth	cq	cq2.cq.bcq	57	0.0	-
Leuchars	cy	cybcc	62	5.2	-
Eskdalemuir	ccir.	cir.	50	0.0	0.2
Prestwick	cd.r.m.cid.m.	cr.r.m.c m.	50	0.0	0.1
West Freugh	cid.m.c	ccid.m.	54	0.0	TR
Ronaldsway	cr.r.cid.c	cbcc	53	0.0	TR
Tiree	cd.d.id.m.	cid.m.	53	0.2	TR
Benbecula	od.d.cm.	oid.o.d.d.	51	0.0	1
Stornoway	cir.bc	bcbbc	55	1.3	TR
Cape Wrath	df	bc	43	*	3
Sule Skerry			50	*	0.3
Renfrew	cd.r.id.	cid.c	53	0.6	0.8
Dyce	cyc pr.	cpr.cybc	61	4.0	TR
Wick	cpr.g	cgbcpr.cg	54	8.0	TR
Lerwick	cbc	cprwbc	49	6.7	1
Blacksod Point	c	d	54	0.2	TR
Malin Head	d	d	52	0.1	0.1
Aldergrove	cir.c	ccid.	53	0.3	TR
Castle Archdale	cd.d.m.	cid.	50	0.0	TR
Birr Castle	c	bc	56	3.2	-
Collinstown	c	c	58	0.8	-
Rineanna	r	r	55	1.3	TR
Valentia	c	d	54	0.9	TR
Midleton	c	c	57	3.1	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	53° 30'	19° 42'	1038	+10	230	16	bc	bc	53	53	50	99	-	3	-	0	4	5
WEATHER RECORDER	60° 54'	16° 00'	1016	+44	280	35	c	bc	45	47	32	98	8	-	-	6	6	19
POLAR FRONT	66° 00'	02° 00'E	998	-07	110	21	bc	bc	41	46	28	99	2	-	2	2	4	*
CIRRUS	45° 00'	16° 00'	1038	+06	060	20	o	c	55	55	45	98	6	-	-	8	8	8
U.S. SHIP 'A'	62° 00'	33° 00'	1014	+25	250	17	c	c	38	40	27	74	-	7	-	0	6	11
U.S. SHIP 'C'	52° 48'	35° 30'	1015	-08	180	20	c	c	51	41	48	74	5	-	-	8	8	9½
U.S. SHIP 'D'	44° 00'	41° 00'	1013	+03	180	33	jp	p	63	62	58	80	2	7	8	5	7	14
THICKENHAM	39° 30'	11° 24'	1027	+10	070	05	b	b	62	57	49	99	-	-	-	0	0	5
LAURENTIA	54° 48'	19° 00'	1032	+07	250	20	o	c	52	51	50	97	6	-	-	8	8	3
CAIRNDHU	58° 12'	10° 42'	1020	+30	270	30	pr.	p	51	47	48	97	7	-	-	7	7	*

18h. Ships' Reports

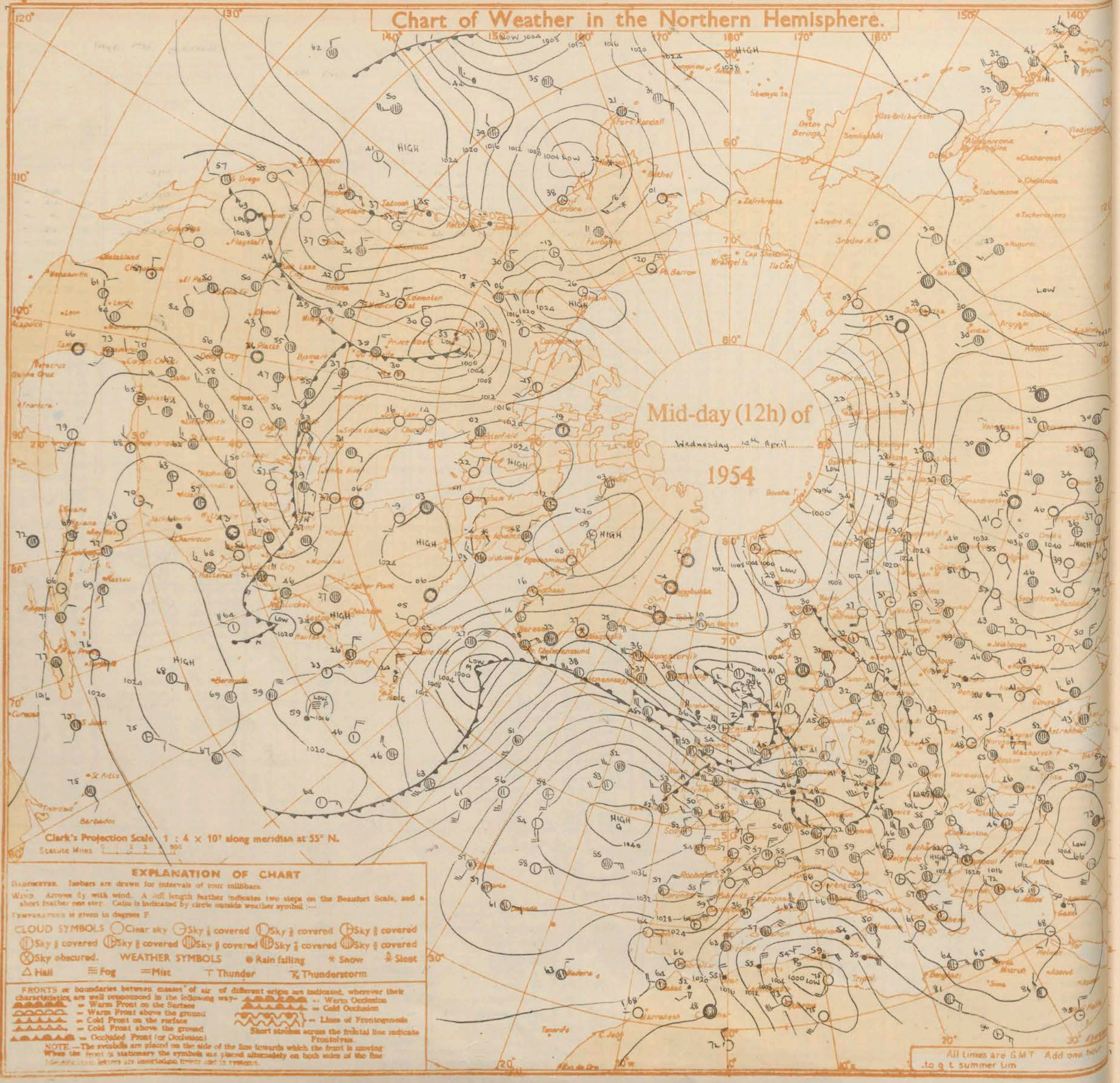
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 24'	19° 54'	1039	+04	220	10	b	b	53	53	51	99	-	-	1	0	1	3
WEATHER RECORDER	60° 54'	16° 00'	1021	+35	290	29	c	c	46	57	34	98	8	6	-	4	7	16
POLAR FRONT	66° 00'	02° 00E	1002	+29	080	17	bc	bc	39	45	30	99	2	-	-	4	4	*
LE VERRIER	45° 00'	16° 00'	1037	-02	070	18	bc	bc	55	55	48	98	1	-	-	5	5	9½
U.S. SHIP 'A'	62° 00'	33° 00'	1013	-15	090	13	S.S.	S	35	40	31	27	-	2	-	0	8	8
U.S. SHIP 'C'	52° 48'	35° 30'	1014	-12	180	36	c	c	51	40	47	74	5	-	-	8	8	9½
ESSO GLASGOW	41° 06'	27° 36'	1031	-15	140	13	jp	d	56	58	50	98	5	-	-	8	8	3
RATHLIN HEAD	51° 06'	15° 00'	1041	+03	230	09	b	b	57	53	52	98	1	-	-	1	1	*
LAURENTIA	54° 30'	20° 12'	1034	+05	230	12	bc	b	53	51	49	98	1	5	-	1	3	3
ELYSIA	52° 12'	30° 00'	1026	+05	190	24	b	b	53	53	51	98	-	4	5	0	2	*

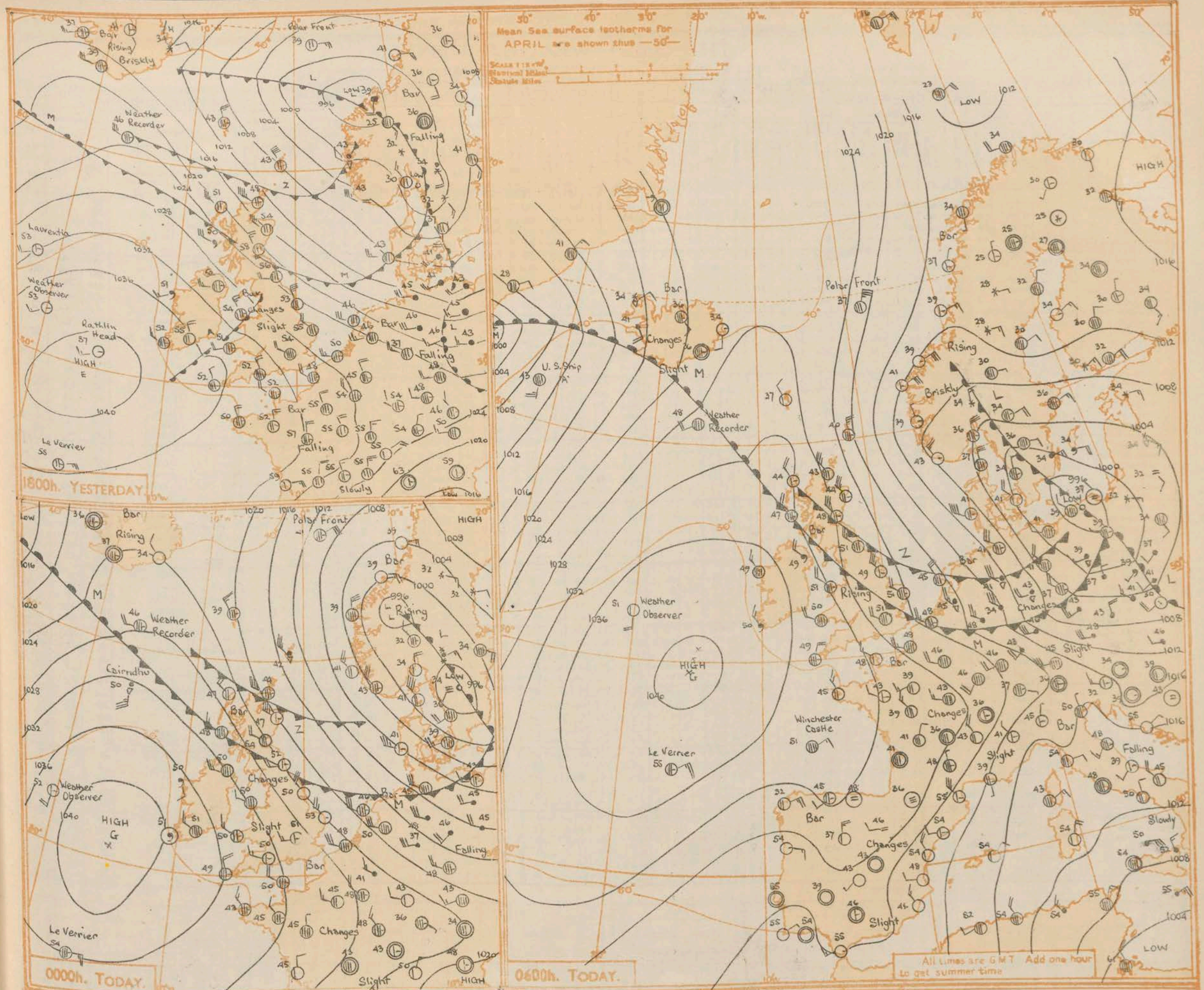
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone has moved very little while a weak cold front trough has moved southwestwards into Great Britain. A ridge developing to the north of the anticyclone is expected to move southeastwards.

Issued at mid-day to-day Thursday 15th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Dry in most districts with sunny periods but showers in some eastern districts of Great Britain, and slight drizzle in places in Northern Ireland. Temperatures mostly near normal but becoming a little colder for a time in some southeastern districts.

OUTLOOK FOR following few days :- Dry in most districts with sunny periods and with temperatures up to or rather above normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							52									
London Airport	82	270	08	81	bc	28·8	-16	51	45	5	-	-	3	3	35	-	-
Lympne	341	290	08	48	c	27·6	-11	49	46	5	3	-	7	1	37	-	-
Tangmere	53	270	08	80	bc	30·1	-04	47	44	-	-	2	4	-	-	-	-
Bournemouth (Hurn)	34	270	09	81	bc	31·4	-07	47	44	-	-	1	3	-	-	-	-
Boscombe Down	414	320	17	40	b	30·6	-10	45	43	-	-	-	0	-	-	-	-
Felixstowe	10	300	20	80	bc	25·6	-13	51	47	5	-	8	4	4	30	-	-
Gorleston	5	310	18	48	b	23·5	-07	53	47	1	-	-	1	1	24	-	-
West Raynham	250	300	17	80	b	24·3	-11	50	45	-	-	-	0	-	-	-	-
Mildenhall	15	290	17	64	c	26·3	-09	52	46	5	-	-	7	7	25	-	-
Cranfield	340	180	11	81	c	28·3	-08	50	44	5	-	-	7	7	27	-	-
Elmdon	324	290	18	80	c	30·1	+02	52	45	5	-	-	8	8	31	2	24
Cottesmore	440	290	22	80	c	27·1	-06	50	45	5	-	-	7	7	22	-	-
Watnall	366	270	23	80	c	27·4	-11	51	46	5	-	-	7	7	18	-	-
Ross-on-Wye	223																
Shawbury	235	300	23	81	c	30·3	+00	52	45	5	-	-	7	7	25	-	-
Bristol	210	270	08	32	bc	31·9	-06	48	46	5	-	1	4	2	30	-	-
Plymouth	90	-	0	80	b	34·5	-04	49	45	-	-	2	1	-	-	-	-
Chivenor	20	340	12	81	b	33·9	-09	48	46	-	3	-	1	-	-	1	83
St. Eval	336	310	12	80	bc	35·4	-05	48	46	-	-	2	4	-	-	-	-
Culdrose	260	340	24	30	bc	34·8	-15	49	46	-	-	8	3	-	-	-	-
Scilly, St. Mary	158	350	15	81	c	35·6	-09	49	47	5	-	7	7	3	20	-	-
Guernsey	340	320	14	81	bc	34·1	-05	47	45	-	-	2	4	-	-	-	-
Aberporth	375	290	14	80	c	33·6	+01	48	46	5	-	-	8	8	22	-	-
Pembroke Dock	34	300	09	80	bc	34·6	+03	50	46	-	3	-	3	-	-	5	80
Holyhead (Valley)	32	300	05	81	c	31·6	-04	50	46	5	-	7	8	5	30	-	-
Manchester	248	290	16	32	id.	29·4	+06	50	46	6	-	-	8	8	12	-	-
Squires Gate	33	280	15	40	c	29·2	-04	49	47	5	-	-	8	8	13	-	-
Silloth	25	260	15	81	bc	27·1	-02	50	47	5	-	-	3	3	20	-	-
Lindholme	21	300	25	64	b	26·0	-03	50	45	5	-	-	2	2	20	-	-
Spurn Head	29	320	27	48	b	23·8	-09	50	46	-	-	-	0	-	-	-	-
Dishforth	105	290	20	82	b	24·8	-06	52	44	5	-	-	2	2	30	-	-
Tynemouth	108	270	16	80	bc	23·8	+01	52	45	-	7	-	3	-	-	3	81
Leuchars	36	300	11	82	c	21·9	+10	54	43	5	-	-	6	6	30	-	-
Eskdalemuir	794																
Prestwick	30	270	16	56	c	27·6	-01	50	46	6	-	-	8	8	30	2	12
West Freugh	52	290	20	40	d.d.	29·4	-03	49	48	6	-	-	8	8	15	5	09
Ronaldsway	55	280	15	81	c	30·5	+11	51	47	5	-	-	8	8	11	-	-
Tiree	29	310	17	48	c/d	28·9	+10	48	48	6	-	-	8	8	18	2	08
Benbecula	18	300	20	64	c	27·8	+18	47	46	6	-	-	7	7	18	4	10
Stornoway	10	310	14	81	bc/pr	26·3	+25	47	42	5	-	-	4	4	30	-	-
Cape Wrath	367	320	24	82	c	20·0	+29	44	39	8	-	-	6	6	25	-	-
Sule Skerry	43	290	30	81	c	19·6	+21	46	39	8	-	-	6	6	10	-	-
Renfrew	28	280	15	56	c/d	26·1	+04	51	48	5	-	-	7	7	26	2	13
Dyce	185	330	30	81	bc	20·3	+20	47	32	5	-	-	3	3	28	-	-
Wick	119	300	31	80	c/pr	19·9	+24	44	34	8	7	-	7	3	30	-	-
Lerwick	269	310	30	81	pr	11·1	+17	42	36	8	-	-	6	6	30	3	18
Blacksod Point	18	270	05	36	id.	36·2	+06	50	49	7	-	-	7	7	15	-	-
Malin Head	84																
Aldergrove	220	280	20	80	c	31·4	-02	50	48	6	-	-	8	7	12	-	-
Castle Archdale	225	280	18	82	d.d.	33·4	+02	48	48	6	-	-	8	8	06	2	04
Birr Castle	187	270	09	81	c	35·7	+10	51	47	5	2	-	8	6	40	-	-
Collinstown	226	290	15	81	c	33·4	-04	51	46	6	-	-	7	7	14	-	-
Rineanna	10	300	08	81	c/r	37·3	-01	50	49	6	-	-	8	4	13	2	09
Valentia	30	-	0	64	id.	38·9	-02	51	47	5	-	-	7	6	26	2	15
Midleton	30	330	10	82	c	37·0	-02	51	48	6	-	-	8	8	28	-	-

OBSERVATIONS at 06hr. G.M.T. 15th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	330	06	81	c	28·4	+01	52	45	5	-	-	8	8	20	-	-	0
London Airport	300	12	81	c	27·7	+00	51	45	5	-	-	6	6	20	-	-	0
Lympne	330	14	64	c	25·9	+01	51	47	6	-	-	8	8	20	3	12	0
Tangmere	310	12	81	b	28·4	-03	50	45	5	-	1	1	1	35	-	-	1
Bournemouth (Hurn)	300	07	81	bc	30·6	+01	47	44	5	-	1	3	2	20	-	-	0
Boscombe Down	320	11	64	c	30·0	+01	48	46	5	-	-	7	7	30	-	-	0
Felixstowe	320	20	80	c	24·8	+04	51	47	5	8	-	6	5	25	-	-	1
Gorleston	310	16	56	c	23·1	+02	51	48	7	7	-	7	7	70	5	20	1
West Raynham	300	19	81	b	23·8	+02	49	44	-	7	-	2	-	-	1	80	1
Mildenhall	310	19	64	b	25·1	+00	51	45	5	-	-	2	2	20	-	-	1
Cranfield	300	11	81	c	27·8	+04	51	46	5	-	-	8	8	16	-	-	0
Elmdon	310	20	80	id.	29·0	+01	50	46	6	-	-	8	8	08	3	05	0
Cottesmore	300	18	81	c	26·3	+05	49	45	5	-	-	7	7	18	-	-	0
Watnall	300	25	80	c	27·0	+04	50	46	5	-	-	7	7	12	-	-	0
Ross-on-Wye	320	07	82	c	30·9	-05	51	45	5	-	1	6	6	20	-	-	0
Shawbury	320	19	80	id.	29·9	+01	51	47	6	-	-	7	7	15	5	09	0
Bristol	300	10	80	c	31·1	+03	50	45	5	-	1	6	5	40	-	-	0
Plymouth	320	07	64	c	33·9	-01	50	46	6	-	-	8	8	20	4	08	0
Chivenor	340	12	81	c	33·3	+08	49	47	5	-	-	7	7	25	1	09	1
St. Eval	340	10	81	c	34·7	+00	48	47	5	-	-	7	7	30	2	10	1
Culdrose	340	10	81	c	35·2	+00	49	45	5	-	-	7	7	30	1	15	0
Scilly, St. Mary	010	14	82	c	35·0	-02	49	45	5	-	-	7	7	20	-	-	0
Guernsey	330	15	81	bc	32·4	-04	52	45	-	-	2	3	-	-	-	-	0
Aberporth	290	12	81	c	33·3	+05	48	46	5	-	-	8	8	10	-	-	1
Pembroke Dock	300	12	80	c	34·1	+02	50	47	5	-	-	8	8	14	-	-	0
Holyhead (Valley)	310	15	81	c	32·1	+06	51	47	6	-	-	7	7	25	3	08	1
Manchester	290	23	40	c	28·7	-01	49	45	6	-	-	8	8	20	6	10	1
Squires Gate	310	25	40	c	28·5	-02	49	46	5	-	-	8	6	13	1	10	0
Silloth	290	17	81	b	28·1	+05	50	46	5	-	1	2	2	22	-	-	1
Lindholme	300	17	80	b	25·9	+07	50	45	5	4	-	1	1	30	-	-	0
Spurn Head	340	30	80	bc	21·8	-05	49	45	5	-	-	3	3	25	-	-	1
Dishforth	300	25	82	bc	25·3	+02	51	43	5	-	-	3	3	30	-	-	1
Tynemouth	320	20	80	c	24·1	+05	51	42	5	-	-	6	6	25	-	-	0
Leuchars	330	26	83	bc	25·7	+32	48	33	5	-	9	5	3	25	-	-	0
Eskdalemuir	300	09	81	bc	26·9	+05	45	41	2	-	-	3	3	16	-	-	1
Prestwick	280	12	80	bc	29·7	+18	48	44	6	3	1	5	4	17	-	-	1
West Freugh	320	25	40	id.	30·5	+19	48	46	6	-	-	8	8	30	3	05	1
Ronaldsway	310	19	81	c/d	31·5	+11	49	46	6	-	-	7	7	15	3	10	0
Tiree	330	15	80	c	32·1	+18	47	45	5	-	7	7	7	19	1	12	1
Benbecula	330	15	80	c	32·5	+29	47	44	5	-	-	7	7	23	1	10	1
Stornoway	330	14	81	bc	31·2	+25	44	37	5	-	-	3	3	35	-	-	1
Cape Wrath	360	24	82	c	27·9	+34	44	37	8	-	-	6	6	25	-	-	1
Sule Skerry	360	23	81	c	23·7	+14	44	34	8	-	-	6	6	10	-	-	1
Renfrew	290	13	64	b	28·5	+14	48	41	5	4	1	2	1	25	-	-	1
Dyce	340	30	81	bc	24·0	+23	44	33	5	4	2	5	3	40	-	-	0
Wick	310	30	81	c/pr	25·5	+37	43	37	2	-	-	6	6	25	-	-	1
Lerwick	360	19	82	c	19·4	+53	40	37	8	-	-	7	7	25	2	15	2
Blacksod Point	320	10	58	c/d	37·1	+09	49	48	7	-	-	8	8	09	-	-	1
Malin Head																	
Aldergrove	320	14	64	id.	33·5	+17	49	47	6	-	-	8	8	09	-	-	1
Castle Archdale	270	08	80	c/d	34·8	+15	49	47	5	7	-	7	6	20	1	09	1
Birr Castle																	0
Collinstown	300	15	81	c/d	34·3	+13	50	47	6	-	-	7	6	22	1	10	0
Rineanna	310	08	81	c/d	37·4	+06	50	48	6	-	-	8	4	15	3	09	0
Valentia	330	07	24	id.	38·0	+00	50	49	6	-	-	8	8	04	-	-	1
Midleton	350	16	82	c	36·8	+08	50	48	6	-	-	8	6	01	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	cbcc	c	50	44	-
London Airport	cbcb	bcbcc	50	47	-
Lympne	bcmocw	c	48	41	-
Tangmere	bcw	bcwbc	44	38	-
Bournemouth (Hurn)	cb	bc	45	39	-
Boscombe Down	bmonbwb	bc	45	40	TR
Felixstowe	cbcb	bcir	51	45	TR
Gorleston	bc2ob	bccorm.o	44	44	1
West Raynham	cc2ob	bccprmoc	44	43	0·3
Mildenhall	cbcb	cbcbcpr	49	44	TR
Cranfield	cbcc	cbc	48	44	-
Elmdon	coidomo	oidomocm	49	48	TR
Cottesmore	c	c	49	47	-
Watnall	c	cbc	49	46	-
Ross-on-Wye	coc	cobc	49	44	-
Shawbury	bcc	cirodoc	50	49	TR
Bristol	cbbcb	bbcc	47	42	-
Plymouth	bcbw	bwc	47	39	-
Chivenor	cbc	bcc	48	44	-
St. Eval	bcw	bwcw	47	41	TR
Culdrose	cbc	bcco	47	42*	-
Scilly, St. Mary	bc	bcc	48	*	-
Guernsey	cbcbw	bcwb	46	44	-
Aberporth	c	ccmo	47	46*	-
Pembroke Dock	bc	bcc	48	45	-
Holyhead (Valley)	c	cbcb	48	41	-
Manchester	cmocdodo	cmoc	48	46	0·1
Squires Gate	cmo	bcmoc	48	46	-
Silloth	cbc	bcb	49	46	-
Lindholme	bc[struck]	c	48	47	-
Spurn Head	cbc	bcprcpr	44	*	1
Dishforth	cbcb	bc	50	46	-
Tynemouth	cbqcq	cqbc	46	45	-
Leuchars	cbc	bccy	47	41	-
Eskdalemuir	c	cbc	44	43	-
Prestwick	cmoidoc	cbcb	47	46	TR
West Freugh	cdodomo	cidomobc	47	45	TR
Ronaldsway	c	ccdodobc	48	47	0·2
Tiree	cidomoc	cbc	46	45	0·3
Benbecula	odododmo	c	46	45	0·4
Stornoway	bccprobc	bcbbc	44	42	TR
Cape Wrath	pr	bc	43	37	TR
Sule Skerry			43	40	0·6
Renfrew	cidoc	cbcb	48	46	TR
Dyce	bc[struck]c	cirobccy	43	40	TR
Wick	cprogc	bcproc	41	38	TR
Lerwick	ccpr	cbcc	39	31	1
Blacksod Point	d	d	48	46	0·2
Malin Head			48	*	2
Aldergrove	cidoc	cidomo	48	47	0·1
Castle Archdale	cdodomo	cdodoccido	48	47	TR
Birr Castle	c		49	48	-
Collinstown	c	d	49	47	TR
Rineanna	r	d	48	47	TR
Valentia	d	d	50	49	0·1
Midleton	d	c	49	44	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30'	19°48'	1039	+04	190	11	bc	b	52	52	50	98	2	3	-	1	3	6½
WEATHER RECORDER	61°0'	15°48'	1027	+29	270	14	c	c	46	47	35	97	5	-	-	7	7	9½
WEATHER WATCHER	55°12	05°30'	1030	+08	290	26	ro	r	50	45	47	97	7	-	-	8	8	6½
LEVERRIER	45°0'	16°0'	1038	+06	090	20	c	c	54	55	43	98	5	-	-	7	7	6½
POLAR FRONT	66°0	02°0E	1010	+42	060	25	jp	p	41	41	41	99	9	1	-	5	7	5
U.S. SHIP "A"	62°0'	33°0'	1008	-07	180	29	rr	r	43	40	43	18	-	2	-	8	8	8
U.S. SHIP "C"	52°48'	35°30'	1014	+12	250	15	pro	p	35	31	44	55	7	2	-	6	8	13
U.S. SHIP "D"	44°0	41°0'	1007	+22	290	15	c	c	46	58	39	80	5	-	-	6	6	6½
VELLETIA	49°54	03°36'	1031	+20	280	06	bc	b	50	50	47	97	-	-	-	0	3	1½
CAIRNDHU	57°48'	15°18'	1031	+30	180	28	pro	c	50	46	48	80	5	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30'	19°48'	1039	-00	180	12	b	b	51	52	48	99	2	-	-	2	2	5
WEATHER RECORDER	61°0'	15°42'	1029	+14	240	13	c	r	48	47	46	97	5	-	-	8	8	8
WEATHER WATCHER	55°24'	06°54'	1031	+17	320	13	c	r	48	46	47	95	5	-	-	8	8	8
LEVERRIER	45°0	16°0	1036	-08	070	20	c	c	55	55	41	98	5	-	-	7	7	6½
POLAR FRONT	66°0'	01°0'E	1021	+55	040	28	c	p	37	42	30	99	5	3	-	5	6	8
U.S. SHIP "A"	62°0	33°0'	1009	+05	180	17	c	r	43	40	40	74	7	2	-	2	8	5
U.S. SHIP "C"	52°48'	35°30'	1016	+12	020	05	c	r	44	42	41	74	5	-	-	8	8	9½
EMPRESS OF FRANCE	51°12'	13°24'	1040	-10	290	09	c	c	52	51	50	98	5	-	-	8	8	-
WINCHESTER	46°18'	06°48'	1034	+02	040	09	c	c	51	55	44	99	5	-	-	8	8	3
MURISTAN	40°18'	09°36'	1023	-08	040	09	b	b	56	55	41	98	-	-	-	0	0	1½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33748 Date of issue Friday 16th April 1954

OBSERVATIONS at 12h. G.M.T. 15th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	350	18	81	c	27.9	-03	58	40	8	3	-	7	5	30	1	20
London Airport	320	14	81	c	28.0	-06	58	43	1	-	-	7	7	20	-	-
Lympne	010	15	80	c	27.9	+14	48	42	5	7	-	8	7	25	-	-
Tangmere	350	17	81	c	28.8	-03	58	47	5	-	-	7	4	30	3	20
Bournemouth (Hurn)	330	12	81	c	29.7	-07	59	48	1	-	-	7	7	30	-	-
Boscombe Down	020	22	81	c	29.6	-08	58	47	5	-	-	7	7	22	-	-
Felixstowe	360	22	64	c/r	27.1	+08	49	39	6	-	-	7	7	30	2	15
Gorleston	340	27	56	b	25.2	+04	48	39	2	-	-	1	1	35	-	-
West Raynham	340	21	81	bc	26.7	+03	48	33	1	-	-	4	4	35	-	-
Mildenhall	020	22	80	c/r	28.3	+13	49	33	5	-	-	7	7	25	-	-
Cranfield	340	05	81	jP	28.5	+03	55	43	8	-	-	7	5	20	-	-
Elmdon	310	19	48	o	30.2	+00	54	44	6	-	-	6	6	25	-	-
Cottesmore	020	11	80	c	28.9	+14	49	38	2	-	-	6	6	22	-	-
Watnall	040	08	80	c	29.0	+06	53	43	8	-	-	7	7	30	1	25
Ross-on-Wye	350	15	82	b	30.7	+03	58	43	8	-	-	2	2	30	-	-
Shawbury	340	34	82	c	32.0	+05	55	44	5	-	-	7	7	25	-	-
Bristol	350	16	82	bc	30.6	-09	60	46	5	-	-	5	5	30	-	-
Plymouth	360	22	83	bc	33.1	-13	58	47	5	-	-	3	3	25	-	-
Chivenor	330	18	82	bc	33.8	-08	57	50	4	-	-	4	4	20	-	-
St. Eval	360	11	82	c	35.7	+02	53	48	8	-	-	7	7	50	2	14
Culdrose	360	18	81	c	35.7	-03	53	47	5	-	-	7	7	20	-	-
Scilly, St. Mary's	010	07	82	c	36.4	+01	51	47	5	-	-	8	8	20	-	-
Guernsey	340	24	81	b	32.3	-08	54	48	6	-	2	2	1	18	-	-
Aberporth	340	14	80	c	34.6	+01	51	47	6	-	-	7	6	20	4	10
Pembroke Dock	340	13	81	c	34.8	-02	56	48	5	-	-	6	6	25	-	-
Holyhead (Valley)	340	16	81	c	33.6	+08	54	48	8	-	-	6	5	25	4	16
Manchester	280	24	64	c	30.2	+04	54	43	5	-	-	6	6	28	2	25
Squires Gate	310	17	56	b	31.1	+04	62	45	5	-	1	1	-	-	-	-
Silloth	340	10	64	bc	31.6	+12	54	48	5	-	-	4	4	28	-	-
Lindholme	350	20	81	c	28.7	+16	55	44	2	-	-	7	7	30	-	-
Spurn Head	010	30	40	b	27.1	+12	49	39	1	-	-	2	2	30	-	-
Dishforth	330	25	81	bc	29.4	+18	55	31	1	-	-	4	4	32	-	-
Tynemouth	360	31	56	bc	30.0	+22	48	33	2	-	-	3	3	40	-	-
Leuchars	020	16	83	bc	31.4	+24	55	31	1	-	1	3	2	25	-	-
Eskdalemuir	010	11	81	b	31.3	+22	53	36	5	-	-	2	2	25	-	-
Prestwich	300	17	80	b	32.6	+09	55	40	1	-	1	1	1	30	-	-
West Freugh	320	24	80	b	32.4	+06	53	42	5	-	1	1	1	20	-	-
Ronaldsway	330	13	82	b	33.6	+09	52	44	6	4	-	2	2	13	-	-
Tiree	330	13	81	bc	36.3	+20	52	42	5	3	-	4	3	30	-	-
Benbecula	340	12	81	bc	36.7	+20	50	41	1	-	-	5	4	25	-	-
Stornoway	360	15	81	bc	36.2	+22	51	37	5	-	-	3	3	32	-	-
Cape Wrath	050	09	83	bc	34.4	+25	45	38	1	-	-	3	3	30	-	-
Sule Skerry	360	09	82	c	32.0	+25	44	37	5	-	-	7	7	10	-	-
Renfrew	320	10	81	b	32.5	+18	56	40	5	-	1	2	2	30	-	-
Dyce	350	22	81	c	31.1	+38	49	35	5	-	-	7	7	30	-	-
Wick	330	20	80	pro	33.0	+37	45	41	8	-	-	6	6	20	-	-
Lerwick	360	23	82	bc	29.2	+40	48	36	1	-	1	3	3	25	-	-
Blacksod Point	320	05	22	dod	39.4	+10	51	50	7	-	-	8	8	07	-	-
Malin Head	340	15	71	c	31.4	+15	50	48	6	5	-	7	3	11	-	-
Aldergrove	330	16	82	c	35.8	+12	53	45	5	-	-	7	7	17	-	-
Castle Archdale	360	10	81	c	37.4	+12	55	47	5	-	-	7	7	18	-	-
Birr Castle	270	09	81	c	37.4	+07	55	48	5	2	-	8	6	40	-	-
Collinstown	320	18	83	bc	35.8	+02	58	48	2	-	-	5	5	24	-	-
Rineanna	010	08	83	c	39.0	+09	59	51	8	3	-	7	6	23	-	-
Valentia	360	10	81	b	39.5	+01	57	52	2	-	-	2	2	20	-	-
Midleton	360	13	82	c	37.4	-01	62	51	5	-	1	7	7	30	-	-

OBSERVATIONS at 18h. G.M.T. 15th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)
Kew	030	18	46	b	31.1	+17	53	30	5	7	-	2	2	25	-	-	0
London Airport	030	15	80	bC	31.2	+20	53	32	5	-	-	3	3	30	-	-	0
Lympne	360	20	80	bc	29.4	+19	47	37	8	-	-	5	5	30	1	25	0
Tangmere	360	09	28	jP	30.6	+22	53	45	8	-	-	7	7	28	4	20	0
Bournemouth (Hurn)	360	16	80	c	31.0	+16	58	41	5	-	-	7	7	32	-	-	0
Boscombe Down	020	13	80	c	31.0	+14	55	42	5	-	-	7	7	27	-	-	0
Felixstowe	020	24	80	pro	29.9	+24	44	41	6	-	-	7	-	-	-	-	1
Gorleston	350	28	56	c	28.0	+19	46	44	3	-	-	7	7	28	-	-	0
West Raynham	360	20	81	c	30.3	+20	45	37	5	-	-	7	7	25	-	-	0
Mildenhall	010	28	56	b	31.3	+23	47	35	1	-	1	2	2	25	-	-	0
Cranfield	020	15	81	b	32.2	+31	51	31	5	-	-	1	1	30	-	-	0
Elmdon	030	20	48	b	32.7	+26	51	34	-	-	-	0	-	-	-	-	0
Cottesmore	360	23	80	bc	32.3	+28	49	30	2	-	-	3	3	35	-	-	0
Watnall	020	17	81	bc	33.5	+35	50	35	1	-	1	4	4	28	-	-	0
Ross-on-Wye	010	12	81	b	33.0	+18	55	41	8	-	-	2	2	39	-	-	0
Shawbury	340	16	82	b	33.6	+13	53	43	4	-	-	1	-	-	-	-	0
Bristol	360	12	81	b	32.0	+18	56	41	1	-	-	1	-	-	-	-	0
Plymouth	010	23	80	b	32.2	+00	56	44	5	-	-	1	1	25	-	-	0
Chivenor	340	15	82	b	34.0	+05	54	47	5	-	-	1	1	30	-	-	1
St. Eval	340	18	82	b	34.9	+04	52	48	5	-	-	1	1	40	-	-	1
Culdrose	340	25	81	b	34.3	+07	53	46	5	-	-	1	-	-	-	-	0
Scilly, St. Mary's	360	12	82	b	35.2	-04	53	47	-	-	5	2	-	-	-	-	0
Guernsey	330	18	81	bc	30.9	+00	55	47	5	-	-	4	4	35	-	-	0
Aberporth	340	11	64	b	35.4	+10	49	43	-	-	-	0	-	-	-	-	1
Pembroke Dock	360	24	81	b	34.6	+00	54	45	1	-	-	1	-	-	-	-	0
Holyhead (Valley)	360	20	80	b	34.9	+16	51	42	-	-	-	0	-	-	-	-	1
Manchester	020	14	48	b	33.3	+24	54	29	5	-	-	1	1	45	-	-	0
Squires Gate	320	08	56	b	33.9	+22	51	45	-	-	-	0	-	-	-	-	0
Silloth	040	14	81	b	35.4	+18	54	34	-	-	1	1	-	-	-	-	0
Lindholme	260	28	81	bc	33.4	+20	49	34	1	-	-	3	3	30	-	-	0
Spurn Head	020	32	40	bc	30.4	+13	47	38	1	-	-	3	3	30	-	-	0
Dishforth	360	22	81	bc	34.5	+28	48	35	4	-	-	3	3	30	-	-	0
Tynemouth	360	20	80	bc	35.1	+34	45	38	2	-	-	4	4	36	-	-	0
Leuchars	030	11	83	b	35.8	+23	53	32	1	-	9	2	-	-	-	-	0
Eskdalemuir	030	05	81	b	35.2	+28	50	35	-	-	-	0	-	-	-	-	1
Prestwich	300	14	81	b	35.6	+19	53	41	5	-	-	2	2	30	-	-	0
West Freugh	320	12	80	b	36.3	+19	51	40	-	-	-	0	-	-	-	-	0
Ronaldsway	340	18	80	b	35.6	+16	50	42	6	-	-	1	-	-	-	-	0
Tiree	340	12	81	b	39.0	+15	49	42	5	-	-	1	-	-	-	-	1
Benbecula	360	07	81	bc	39.3	+14	49	41	5	-	-	5	5	30	-	-	1
Stornoway	330	07	83	bc	39.4	+14	49	39	-	3	-	4	-	-	4	80	0
Cape Wrath	050	02	83	b	38.4	+19	45	40	1	-	-	2	2	30	-	-	0
Sule Skerry	350	09	82	bc	37.6	+40	49	38	2	-	-	3	3	10	-	-	0
Renfrew	010	06	81	b	36.5	+14	57	35	4	-	1	1	-	-	-	-	0
Dyce	350	13	82	c	36.3	+30	45	37	4	-	2	6	3	22	-	-	0
Wick	320	12	83	c	37.7	+22	46	39	2	-	2	6	-	-	-	-	1
Lerwick	350	14	82	c	35.1	+32	43	38	5	7	-	7	4	30	-	-	1
Blacksod Point	340	09	81	bc	40.4	+03	51	48	8	-	-	3	3	25	-	-	1
Malin Head	360	15	69	b	39.7	+12	49	46	2	3	-	5	3	20	-	-	1
Aldergrove	340	16	82	b	37.8	+15	51	42	1	4	-	1	-	-	-	-	1
Castle Archdale	350	15	82	c	38.9	+16	53	41	8	-	-	7	7	18	2	15	1
Birr Castle	310	09	81	b	37.1	-01	51	41	1	-	-	1	1	45	-	-	0
Collinstown	030	14	82	b	37.4	+16	55	45	4	-	-	2	2	33	-	-	0
Rineanna	350	13	83	bc	38.5	-04	58	48	2	-	-	3	3	25	-	-	0
Valentia	070	10	82	bc	39.6	+00	54	48	2	-	7	4	3	20	-	-	1
Midleton	340	12	82	bc	37.1	+05	60	48	4	-	1	3	3	30	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	ccyido Io	c2oby	59	5.1	TR
London Airport	cymobc	bcc2oby	60		-
Lympne	ccqb	bbccbc	57	5.9	-
Tangmere	cbcy	c2oby	61	4.3	-
Bournemouth (Hurn)	cboy	bcycycy	63	*	-
Boscombe Down	cbc	bcyby	59	5.6	-
Felixstowe	cirscy	cy cprsc	53	2.3	0.1
Gorleston	b	cprsc	49	4.5	TR
West Raynham	cbcbbccy	cycbcc	49	5.7	-
Mildenhall	cirsby	bcc	55	9.2	TR
Cranfield	bccjpbc	bcby	57	7.1	-
Elmdon	c2obc	c2o b2oy	57	4.8	-
Cottesmore	cbcy	bbcyb	57	8.1	-
Watnall	bccy	bybcyb	58	9.0	-
Ross-on-Wye	bcvbcy	bcycb	59	9.9	-
Shawbury	cbcb	b	56	7.4	-
Bristol	c	bcybbcy	62	6.3	-
Plymouth	cbcvb	b	60	9.3	-
Chivenor	cbc	bcb	60	7.3	-
St. Eval	cbcx	cxbw	55	5.8	TR
Culdrose	cbcb	b	57	6.7	-
Scilly, St. Mary's	coido	ocbcb	54	5.7	TR
Guernsey	b	bcc	57	11.5	-
Aberporth	cmoc	cbcbmow	55	5.0	-
Pembroke Dock	cbc	bcb	58	8.6	-
Holyhead (Valley)	bccb	b	55	10.0	-
Manchester	cbcy	bcyb2oy	59	5.5	-
Squires Gate	cbmo bbc2o	b2ob	54	9.0	-
Silloth	bby	byb	60	11.3	-
Lindholme	cirscbcby	bcyb	58	8.8	TR
Spurn Head	bbc	bc	50	8.3	-
Dishforth	cbcy	byb	56	8.4	-
Tynemouth	bcq	bcqbq	49	10.3	-
Leuchars	-ybcy	bybcy	55	12.0	-
Eskdalemuir	bcby	byb	54	11.3	-
Prestwich	bbyb	b	56	12.2	-
West Freugh	bcb	b	55	11.6	-
Ronaldsway	bcb	b	53	10.7	-
Tiree	bcc	cbcbw	53	9.6	-
Benbecula	cbc	bcc	53	8.2	-
Stornoway	bc	bcybc	50	9.5	-
Cape Wrath	bc	b	47	•	-
Sule Skerry			47	•	0.1
Renfrew	bby	byb2b	60	12.2	-
Dyce	cyprsbcx	cprscbc	50	6.9	TR
Wick	ccprs	cbc	50	10.0	TR
Lerwick	bybcc	c	48	9.2	TR
Blacksod Point	d	bc	53	3.7	TR
Malin Head	d	bc	51	8.1	TR
Aldergrove	cidmoc	bcb	54	8.3	TR
Castle Archdale	cidoc	c	58	1.7	TR
Birr Castle	c	b	58	3.3	-
Collinstown	p	bc	60	3.2	TR
Rineanna	c	bc	60	7.1	TR
Valentia	d	bc	59	8.2	0.2
Midleton	c	c	64	7.7	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30'	19°48'	1040	+05	150	10	c	bc	55	53	48	99	8	4	1	3	6	5
WEATHER RECORDER	61°6'	15°30'	1032	+13	230	14	c	c	48	47	46	96	5	-	-	7	8	6½
POLAR FRONT	66°0'	02°0'E	1029	+39	350	19	bc	c	34	46	27	98	5	-	-	5	5	6½
LE VERRIER	45°0'	16°0'	1037	+03	070	20	c	c	54	56	45	98	5	-	-	8	8	6½
US SHIP "A"	62°0'	33°0'	1014	+20	230	28	c	c	43	40	36	74	5	-	-	8	8	6½
US SHIP "C"	52°48'	35°30'	1017	+07	160	06	c	c	44	42	38	80	5	2	-	5	8	8
US SHIP "D"	44°0'	41°0'	1018	+68	340	36	pr	p	48	63	42	27	2	7	-	7	8	14
WEATHER WATCHER	55°18'	08°6'	1037	+23	330	14	c/d	d	49	48	41	95	5	-	-	8	8	6½
CAPTAIN COOK	49°24'	12°30'	1040	+00	020	13	c	c	54	52	46	99	5	7	-	5	7	5
AMERICAN COUNSELOR	48°42'	20°12'	1037	+20	150	15	c	c	53	55	41	98	3	-	-	8	8	3

18h. Ships' Reports

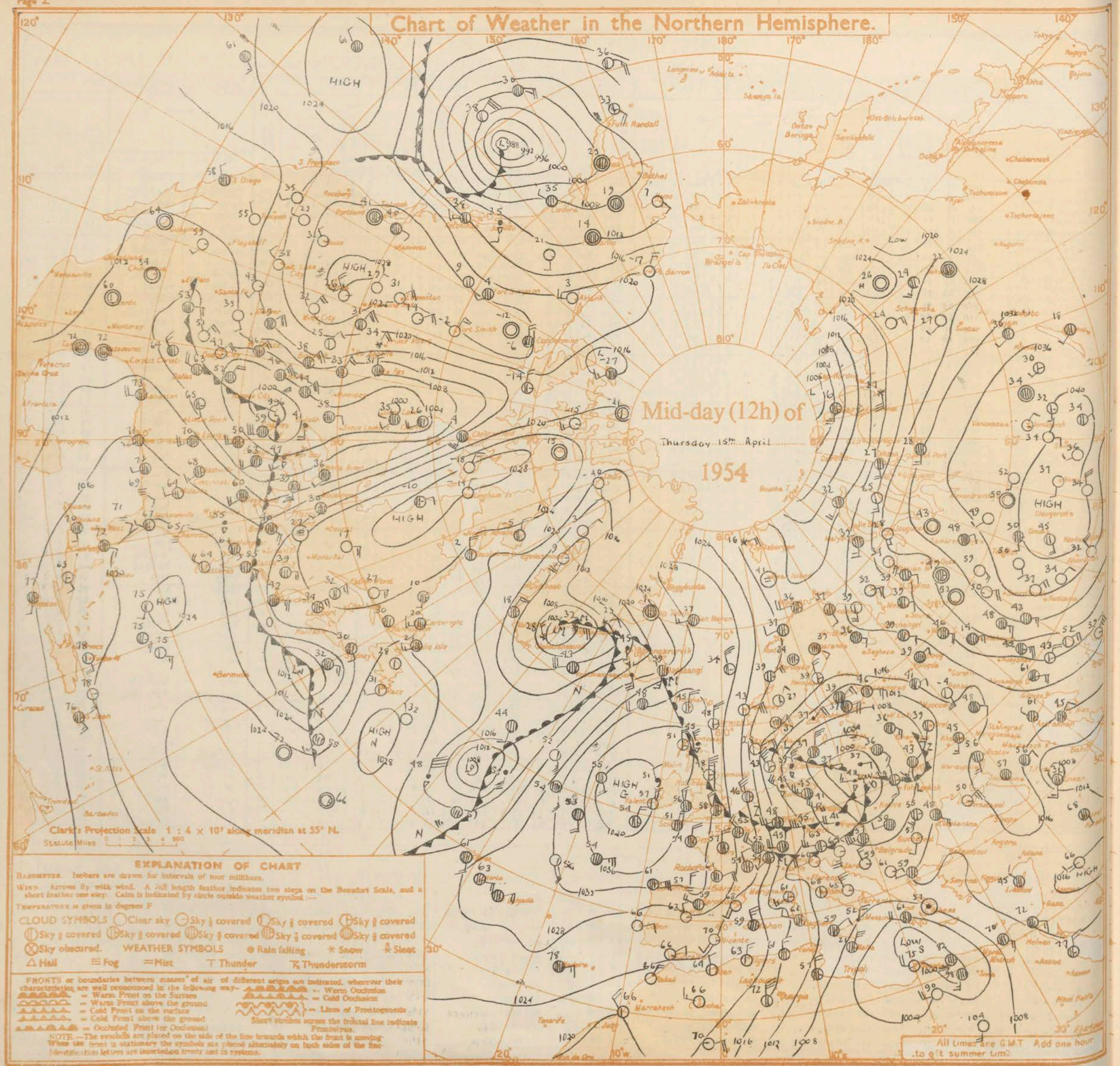
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61°6'	15°24'	1033	+09	230	14	bc	bc	49	41	47	98	-	3	-	0	5	8
WEATHER OBSERVER	52°36'	19°30'	1029	-08	140	14	c	c	52	52	41	99	2	3	-	2	6	3
LE VERRIER	45°0'	16°0'	1035	-14	070	20	c	c	54	55	46	98	8	-	-	8	8	6½
POLAR FRONT	66°0'	02°0'E	1024	+23	010	12	c	c	36	41	23	99	5	-	-	7	7	6½
US SHIP "A"	62°0'	33°0'	1015	+12	200	30	c	c	40	40	31	74	5	-	-	8	8	11
US SHIP "C"	52°48'	35°30'	1018	+05	020	20	c	p	49	39	35	80	1	7	-	1	7	8
US SHIP "D"	44°0'	41°0'	1026	+32	340	27	c	c	50	57	37	80	1	-	-	6	6	11
WEATHER WATCHER	55°0'	09°18'	1039	+06	330	12	bc	d	49	49	41	98	5	-	-	3	3	6½
FANAD HEAD	50°36'	16°42'	1040	-03	-	0	c	bc	55	56	49	98	5	-	-	8	8	5
CAPTAIN COOK	48°18'	14°34'	1039	-01	050	09	c	c	56	54	48	99	-	7	-	1	7	1½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

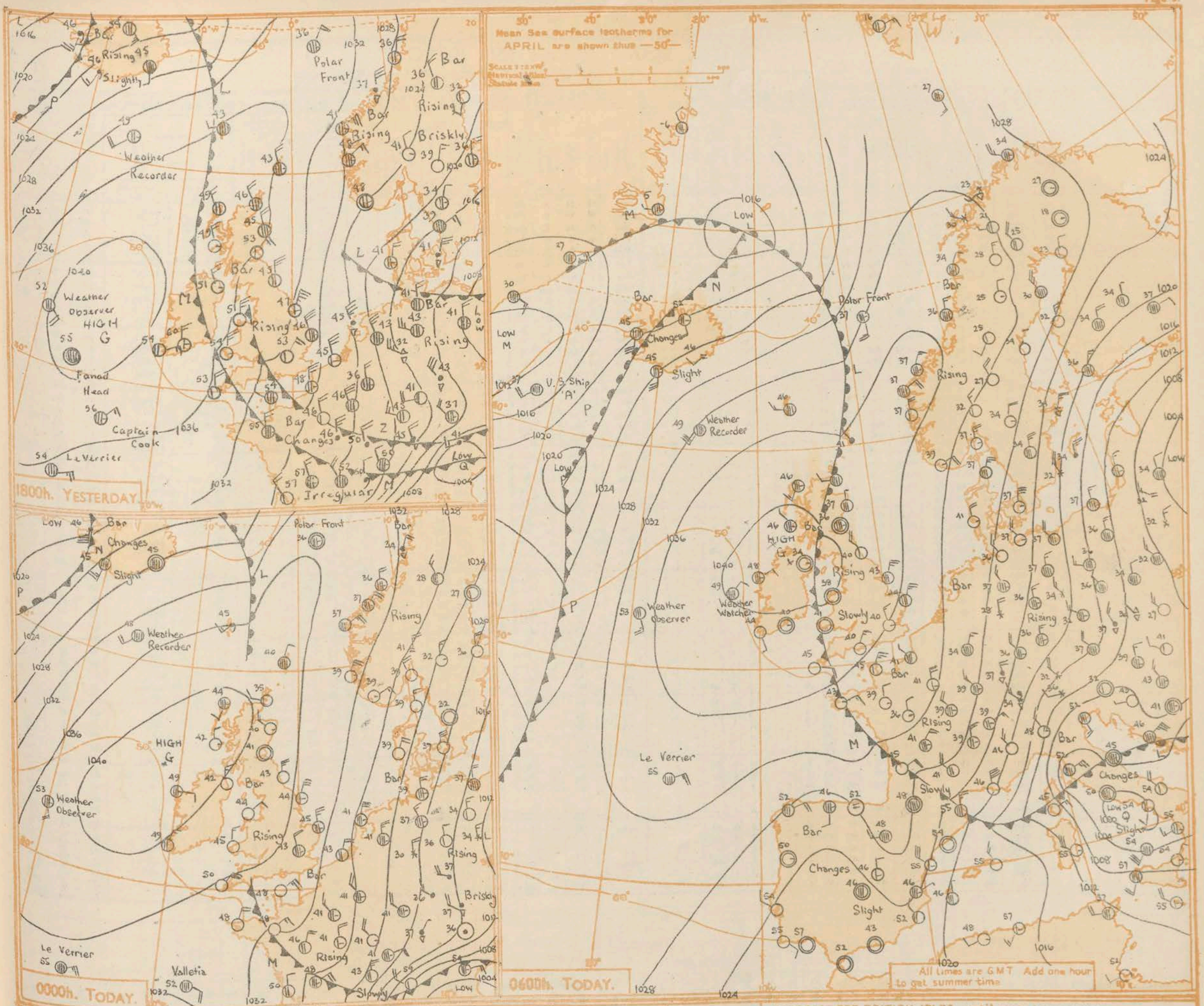
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ½ covered ◑ Sky ½ covered ◐ Sky ¾ covered ◑ Sky ¾ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone has moved northeastwards to off Northwest Ireland is expected to drift east then southeast.

Issued at mid-day to-day Friday 16th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Fine with sunny periods in most districts, but mainly cloudy in extreme North of Scotland. Rather cold near the Eastern coast of England, but temperatures mostly somewhat above normal elsewhere. Ground frost in some places tonight, especially in the west.

OUTLOOK FOR next few days :- Mainly fine with sunny periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th April, 1954.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	350	11	81	c	34·7	+17	43	33	5	–	–	7	7	25	–	–
Lympne	341	010	20	80	c	31·5	+03	44	35	8	–	–	7	7	35	1	20
Tangmere	53	010	12	80	b	34·2	+10	43	33	5	–	–	1	1	30	–	–
Bournemouth (Hurn)	34	010	08	81	b	35·5	+16	43	32	–	–	–	0	–	–	–	–
Boscombe Down	414	030	12	81	b	35·1	+09	43	32	–	–	–	0	–	–	–	–
Felixstowe	10	020	15	80	c	32·0	+05	45	35	5	–	–	8	8	25	–	–
Gorleston	5	360	20	56	c	31·4	+10	45	39	5	–	–	7	7	25	–	–
West Raynham	250	360	13	80	c	33·2	+10	43	38	5	–	–	7	7	21	–	–
Mildenhall	15	010	15	81	c	33·8	+05	45	36	5	–	–	8	6	27	–	–
Cranfield	340	360	04	72	c	35·7	+11	39	32	5	–	–	6	6	25	–	–
Elmdon	324	350	08	56	b	36·9	+12	39	32	–	–	–	0	–	–	–	–
Collesmere	440	300	13	81	b	35·9	+08	38	33	–	–	–	0	–	–	–	–
Watnall	366	350	13	81	b	36·2	+03	40	35	–	–	1	1	–	–	–	–
Ross-on-Wye	223																
Shawbury	235	340	01	64	b	37·8	+13	40	34	–	–	–	0	–	–	–	–
Bristol	210	050	10	64	b	37·1	+21	42	32	–	–	–	0	–	–	–	–
Plymouth	90	080	12	64	b	35·9	+15	48	41	–	–	–	0	–	–	–	–
Chivenor	20	060	10	80	b	36·4	~~+15~~	47	43	–	–	–	0	–	–	–	–
St. Eval	336	030	08	80	b	36·1	+13	46	44	–	–	–	0	–	–	–	–
Culdrose	260	060	10	81	b	36·6	+13	46	42	–	–	–	0	–	–	–	–
Scilly, St. Mary's	158	050	22	82	b	35·2	-00	50	44	–	–	–	0	–	–	–	–
Guernsey	340	030	10	81	c	34·7	+17	51	47	5	–	–	7	7	30	–	–
Aberporth	375	050	08	48	b	37·1	+04	44	42	–	–	–	0	–	–	–	–
Pembroke Dock	34	360	08	81	b	37·1	+08	45	43	–	–	–	0	–	–	–	–
Holyhead (Valley)	32	050	04	64	b	37·5	+11	44	40	–	–	–	0	–	–	–	–
Manchester	248	300	05	32	b	37·6	+06	41	34	–	–	–	0	–	–	–	–
Squires Gate	33	–	0	56	b	37·7	+09	39	34	–	4	–	1	–	–	–	–
Silloth	25	020	05	80	b	39·3	+16	40	35	1	–	–	1	1	25	–	–
Lindholme	21	310	12	81	b	36·6	+08	39	35	–	–	1	2	–	–	–	–
Spurn Head	29	020	23	80	bc	34·1	+12	44	39	1	–	–	3	3	25	–	–
Dishforth	105	330	09	80	b	37·4	+06	40	36	–	–	–	0	–	–	–	–
Tynemouth	108	360	19	56	b	37·1	+08	43	38	–	–	–	0	–	–	–	–
Leuchars	36	–	0	82	b	39·2	+10	41	32	–	–	–	0	–	–	–	–
Eskdalemuir	794																
Prestwick	30	070	08	32	b	39·5	+16	40	34	–	–	–	0	–	–	–	–
West Freugh	52	030	03	64	b	38·9	+11	42	36	–	–	–	0	–	–	–	–
Ronaldsway	55	040	10	80	b	38·4	+10	43	36	–	–	–	0	–	–	–	–
Tiree	29	360	05	64	b	40·3	+04	42	39	–	4	–	1	–	–	–	–
Benbecula	18	280	07	81	c	40·4	+01	47	43	6	–	–	8	8	43	4	17
Stornoway	10	200	04	81	c	40·3	+01	44	42	5	7	–	7	5	40	–	–
Cape Wrath	367	230	09	83	c	39·2	+03	42	40	5	7	–	7	4	25	–	–
Sule Skerry	43	320	05	82	c	38·6	+01	45	38	8	–	–	7	7	10	–	–
Renfrew	28	050	03	56	b	39·8	+14	45	35	–	–	–	0	–	–	–	–
Dyce	185	320	10	82	b	38·8	+06	40	37	–	–	1	1	–	–	–	–
Wick	119	280	06	83	b	39·2	+07	35	33	5	–	–	2	2	25	–	–
Lerwick	269	010	04	81	c	37·0	+08	40	37	5	–	–	8	8	30	–	–
Blacksod Point	18	190	06	81	c	41·3	+09	49	47	6	–	–	7	7	21	–	–
Malin Head	84																
Aldergrove	220	360	07	80	b	39·9	+07	42	38	–	–	–	0	–	–	–	–
Castle Archdale	225	350	07	82	bc	40·2	+00	46	43	5	–	–	3	3	22	1	12
Birr Castle	187	310	09	81	b	39·0	+08	49	46	5	–	–	2	2	45	–	–
Collinstown	226	340	08	81	b	39·6	+11	44	39	–	–	–	0	–	–	–	–
Rineanna	10	010	04	82	b	39·8	+02	46	45	5	–	–	1	1	40	–	–
Valentia	30	030	08	81	bc	39·2	-03	49	46	8	4	6	4	1	21	–	–
Midleton	30	180	05	82	b	38·8	+08	45	43	5	–	–	1	1	30	–	–

OBSERVATIONS at 06hr. G.M.T. 16th April, 1954.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	010	08	72	b	35·1	+06	41	33	8	4	1	1	1	07	–	–	0
London Airport	350	08	81	b	35·5	+08	40	35	5	4	–	1	1	20	–	–	0
Lympne	360	12	80	c	32·6	+06	43	35	5	–	–	7	7	30	–	–	0
Tangmere	300	05	81	b	35·0	+06	39	34	5	–	–	1	1	25	–	–	0
Bournemouth (Hurn)	360	10	81	b	36·3	+06	37	31	–	–	–	0	–	–	–	–	0
Boscombe Down	030	10	80	b	36·2	+04	38	33	5	–	–	1	–	–	–	–	0
Felixstowe	010	11	81	c	33·5	+12	46	36	5	–	–	7	7	25	–	–	0
Gorleston	020	18	48	c/pr	32·5	+08	44	40	3	–	–	7	7	30	–	–	1
West Raynham	360	12	81	bc	34·0	+07	43	36	5	–	1	5	4	25	–	–	0
Mildenhall	010	12	80	bc	34·9	+10	43	37	5	–	1	5	5	25	–	–	0
Cranfield	020	10	80	bc	36·2	+05	40	35	5	–	–	5	5	25	–	–	0
Elmdon	340	03	40	b	37·5	+07	35	33	6	–	–	1	–	–	–	–	0
Collesmere	350	12	40	c	36·5	+04	39	35	5	–	–	7	7	18	–	–	0
Watnall	340	09	40	b	37·1	+07	38	36	–	–	–	0	–	–	–	–	0
Ross-on-Wye	–	0	50	b	37·8	+00	37	33	–	–	–	0	–	–	–	–	0
Shawbury	350	14	48	b	38·3	+01	37	32	–	–	–	0	–	–	–	–	0
Bristol	020	07	48	b	37·8	+07	38	23	–	–	–	0	–	–	–	–	0
Plymouth	060	04	72	b	37·6	+08	41	33	–	–	–	0	–	–	–	–	0
Chivenor	110	06	80	b	38·2	+08	37	34	–	–	–	0	–	–	–	–	1
St. Eval	050	08	80	b	37·5	+10	41	35	–	–	–	0	–	–	–	–	1
Culdrose	040	10	80	b	37·6	+07	39	34	–	–	–	0	–	–	–	–	0
Scilly, St. Mary's	100	13	82	b	36·4	+10	45	39	–	–	–	0	–	–	–	–	0
Guernsey	020	18	81	bc	35·5	+03	43	33	5	–	–	3	3	20	–	–	0
Aberporth	–	0	80	b	38·5	+04	38	34	–	–	–	0	–	–	–	–	1
Pembroke Dock	–	0	80	b	38·7	+09	41	36	–	–	–	0	–	–	–	–	0
Holyhead (Valley)	–	0	62	b	38·4	+08	38	34	–	–	–	0	–	–	–	–	1
Manchester	330	05	64	b	38·2	+05	38	33	5	–	–	2	2	40	–	–	0
Squires Gate	360	03	81	b	38·7	+09	39	34	–	4	–	1	–	–	–	–	0
Silloth	350	02	83	b	39·9	+05	37	33	1	4	–	1	1	25	–	–	0
Lindholme	310	10	28	b	37·1	+01	38	37	–	–	–	0	–	–	–	–	0
Spurn Head	030	18	40	c	34·8	+03	43	41	3	–	–	6	6	25	3	20	0
Dishforth	320	11	64	c	38·0	+04	40	35	5	–	–	7	7	20	–	–	0
Tynemouth	320	12	56	b	38·4	+05	40	35	–	4	–	2	–	–	–	–	0
Leuchars	–	0	82	c	39·1	+04	36	31	5	4	–	7	7	40	–	–	0
Eskdalemuir	–	0	81	b	39·9	+00	30	29	–	–	–	0	–	–	–	–	1
Prestwick	090	05	81	b	39·9	+05	34	31	–	–	1	1	–	–	–	–	0
West Freugh	–	0	81	b	39·3	+02	33	32	–	–	1	1	–	–	–	–	0
Ronaldsway	270	03	82	b	39·5	+06	37	33	5	–	1	1	–	–	–	–	0
Tiree	330	03	80	c	40·3	+05	46	44	5	–	–	7	7	30	–	–	1
Benbecula	210	02	81	c	40·1	-01	48	46	5	–	–	8	8	45	–	–	1
Stornoway	230	08	82	c	39·6	-01	46	44	5	–	–	7	7	35	–	–	1
Cape Wrath	230	09	81	id	38·5	+04	42	42	6	–	–	8	8	10	–	–	0
Sule Skerry	270	09	80	o	37·0	-16	46	34	6	–	–	8	8	10	–	–	1
Renfrew	–	0	17	b	40·3	+05	34	33	–	–	–	0	–	–	–	–	0
Dyce	360	02	81	c	39·0	+04	37	34	–	3	2	6	–	–	–	–	0
Wick	270	05	81	jp	38·6	+00	41	39	6	–	–	8	8	12	–	–	1
Lerwick	330	01	80	ic	36·7	-01	41	38	5	–	–	8	8	22	–	–	1
Blacksod Point	040	05	81	c	40·3	+01	48	45	6	–	–	7	7	15	–	–	0
Malin Head																	0
Aldergrove	–	0	40	b	40·4	+03	34	32	–	–	1	1	–	–	–	–	1
Castle Archdale	350	07	81	bc	40·1	+00	41	41	5	3	1	5	1	25	–	–	0
Birr Castle																	0
Collinstown	310	07	64	b	40·0	+04	36	34	–	–	–	0	–	–	–	–	0
Rineanna	040	03	82	b	39·8	-02	41	40	5	–	–	1	1	12	–	–	1
Valentia	160	03	81	b	39·1	+02	44	42	5	–	1	1	1	50	–	–	0
Midleton	–	0	82	b	38·8	+02	40	40	5	–	–	1	1	35	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (38)	Weather 03h. to 09h. (40)	Temperatures 21 h.-09 h. Min. °F. (41)	Temperatures 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	byb	bwbc	41	36	-
London Airport	byb cbc	bbcy	39	37	-
Lympne	bcc	cepl₀c	43	41	TR
Tangmere	bbw	bwbc	37	29	-
Bournemouth (Hurn)	byb	bxb	33	29	-
Boscombe Down	byb	b	34	22	-
Felixstowe	c	ccy	44	40	-
Gorleston	cepl₀ b	bcepl₀c	43	37	TR
West Raynham	c	cbc	42	39	-
Mildenhall	ccyc	cbcy	41	36	-
Cranfield	bcc	bcc	39	33	-
Elmdon	b	~~bmq~~ bz₀	34	30	-
Collesmere	bbcc	ccmoc	37	34	-
Watnall	b	bm₀z₀	37	33	-
Ross-on-Wye	byb	bwbx₀b	37	27	-
Shawbury	bbw	bwmob	35	32	-
Bristol	bcyb	b	37	29	-
Plymouth	bbyb	bby	41	33	-
Chivenor	bbw	bxbby	34	28	-
St. Eval	bw	bwbyw	38	32	TR
Culdrose	b	b	38	33	-
Scilly, St. Mary's	b	bw	44		-
Guernsey	cbc	bc	41	38	-
Aberporth	bm₀w	bxbwb	35	25	-
Pembroke Dock	b	b	40	28	-
Holyhead (Valley)	b	bwb	37	31	-
Manchester	bz₀	bz₀	35	25	-
Squires Gate	b	bxbz₀y	37	28	-
Silloth	b	bwb	32	24	-
Lindholme	b bcb	bm₀bsmoc	35	31	-
Spurn Head	bc	c	39	*	-
Dishforth	bbc	c	38	33	-
Tynemouth	bq	bqbc	39	35	-
Leuchars	b	bcy	34	25	-
Eskdalemuir	b	bxb	29	23	-
Prestwick	b	bbc	34	29	-
West Freugh	bbw	bxb	32	24	-
Ronaldsway	b	b	35	32	-
Tiree	bw	bcwc	40	32	-
Benbecula	c	c	47	45	-
Stornoway	c	c	44	42	-
Cape Wrath	c	idc	40	37	0·3
Sule Skerry			42	43	TR
Renfrew	b	bbm₀	33	26	-
Dyce	bbc	bcwc	36	32	-
Wick	bcwc	cjpir₀ cir₀	34	30	0·1
Lerwick	c	ccir₀c	39	34	0·1
Blacksod Point	c	c	46	44	-
Malin Head			39	*	TR
Aldergrove	b	bbc	33	28	TR
Castle Archdale	cbc	bbc	40	32	-
Birr Castle	b		48	48	-
Collinstown	b	b	35	31	TR
Rineanna	bc	b	38	33	TR
Valentia	bc	b	43	39	TR
Midleton	b	b	39	33	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 42′	19° 18′	1038	-06	160	12	c	c	53	50	47	99	5	–	–	7	7	5
WEATHER RECORDER	61° 6′	15° 12′	1034	+03	220	16	o	c	48	47	48	95	6	–	–	8	8	8
WEATHER EXPLORER	55° 24′	06° 6′	1040	+20	310	12	b	bc	48	46	43	98	–	–	–	–	0	3
WEATHER WATCHER	54° 42′	10° 54′	1041	+17	010	06	c	d	50	50	48	97	5	–	–	8	8	5
POLAR FRONT	66° 0′	02° 0′ E	1036	+04	–	0	c	c	36	41	25	99	5	–	–	7	7	5
LE VERRIER	45° 0′	16° 0′	1035	-04	050	18	c	c	55	55	48	98	5	–	–	8	8	6½
U.S. SHIP "A"	62° 0′	33° 0′	1017	-02	200	10	c	c	38	40	30	74	5	–	7	2	8	9½
U.S. SHIP "C"	52° 48′	35° 30′	1022	+24	020	23	c	p	42	40	31	74	5	1	–	5	6	5
U.S. SHIP "D"	44° 0′	41° 0′	1030	+17	070	07	c	c	45	54	33	80	5	–	–	8	8	8
VELLETIA	45° 12′	08° 0′	1031	-18	110	16	c	c	52	54	49	99	5	–	–	–	8	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 48′	19° 12′	1037	-08	170	18	c	c	53	52	42	98	5	4	–	5	6	6½
WEATHER RECORDER	61° 6′	15° 6′	1033	+01	220	22	c	c	49	47	45	97	5	–	–	8	8	6½
WEATHER EXPLORER	56° 6′	07° 24′	1039	+02	060	06	c	bc	47	48	45	98	–	3	–	7	7	5
WEATHER WATCHER	54° 24′	12° 18′	1040	-02	080	04	c	c	49	50	47	98	6	–	–	7	8	3
POLAR FRONT	66° 0′	02° 0′ E	1033	-17	180	19	is	c	37	45	28	98	5	7	–	4	7	–
LE VERRIER	45° 0′	16° 0′	1033	-07	070	18	c	c	55	55	50	98	8	–	–	8	8	6½
U.S. SHIP "A"	62° 0′	33° 0′	1016	+02	230	13	c/s	s	37	40	27	74	–	7	–	8	8	8
U.S. SHIP "C"	52° 48′	35° 30′	1027	+29	040	16	c	c	39	41	28	74	5	–	–	6	6	5
U.S. SHIP "D"	44° 0′	41° 0′	1027	-24	160	12	c	c	50	62	36	80	5	–	–	8	8	8
MURISTAN	43° 54′	09° 12′	1027	+07	040	32	bc	bc	52	54	47	98	7	8	–	3	5	6½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33749 — Date of issue: Saturday 17th April 1954

OBSERVATIONS at 12h. G.M.T. 16th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	020	14	81	bc	34.8	-08	51	32	1	-	-	5	5	20	-	-
London Airport	010	17	80	bc	35.1	-08	53	35	1	-	-	3	3	27	-	-
Lympne	010	18	81	bc	32.9	-06	50	35	1	-	-	5	5	28	-	-
Tangmere	020	16	81	b	34.7	-08	51	37	1	-	-	2	2	30	-	-
Bournemouth (Hurn)	010	13	81	bc	35.7	-10	53	34	1	-	-	3	3	28	-	-
Boscombe Down	050	16	80	b	35.8	-09	51	35	1	-	-	1	1	25	-	-
Felixstowe	010	20	81	bc	33.4	-08	51	27	1	-	-	5	5	28	-	-
Gorleston	020	20	56	bc	32.9	-04	47	41	2	-	-	5	5	34	-	-
West Raynham	010	20	81	c	34.5	+01	46	35	1	3	-	7	6	30	-	-
Mildenhall	020	16	81	c	35.0	-01	51	32	1	-	2	6	5	25	-	-
Cranfield	020	10	81	bc	35.8	-09	50	33	2	-	1	5	5	30	-	-
Elmdon	030	10	48	bc	36.8	-08	51	37	1	-	-	4	4	30	-	-
Cottesmore	020	21	81	bc	36.5	-10	49	27	2	-	2	5	4	25	-	-
Walnall	330	13	56	c	37.3	-01	48	37	1	-	-	7	7	25	-	-
Ross-on Wye	010	09	81	b	37.0	-08	52	30	1	-	-	2	2	35	-	-
Shawbury	340	14	81	b	37.7	-11	53	35	1	-	-	2	2	30	-	-
Bristol	050	10	36	b	36.0	-13	52	36	5	-	-	1	-	-	-	-
Plymouth	030	08	81	b	37.1	-04	56	29	-	-	-	0	-	-	-	-
Chivenor	030	10	81	b	37.9	-02	55	37	-	-	-	0	-	-	-	-
St Eval	010	15	81	b	37.6	-03	51	36	-	-	-	0	-	-	-	-
Culdrose	040	07	81	b	38.2	-02	53	37	-	-	-	0	-	-	-	-
Scilly, St. Mary's	060	09	81	b	38.3	+02	55	40	-	-	-	0	-	-	-	-
Guernsey	020	22	81	bc	36.1	+00	47	36	1	-	-	4	4	20	-	-
Aberporth	040	03	80	b	38.4	-04	49	37	-	-	-	0	-	-	-	-
Pembroke Dock	350	12	81	b	38.1	-10	55	36	-	-	-	0	-	-	-	-
Holyhead (Valley)	020	08	82	b	38.6	-01	53	36	-	-	-	0	-	-	-	-
Manchester	340	08	40	b	37.3	-10	53	33	5	-	-	2	2	45	-	-
Squires Gate	320	11	81	b	37.8	-09	51	37	1	4	1	1	-	-	-	-
Silloth	-	0	81	c	38.7	-13	52	39	-	3+	-	6	-	-	6	81
Lindholme	350	15	82	bc	37.1	-06	52	36	8	-	-	5	5	25	-	-
Spurn Head	030	25	64	bc	36.1	+01	48	41	2	3	-	4	4	30	-	-
Dishforth	360	15	80	bc	37.8	-09	50	37	1	-	-	5	5	30	-	-
Tynemouth	360	15	80	bc	38.4	-03	46	38	-	3	5	5	-	-	5	83
Leuchars	120	02	81	c	38.4	-06	55	30	5	7	-	7	6	60	-	-
Eskdalemuir	080	09	81	c	38.0	-07	53	38	-	7	-	8	-	-	8	81
Prestwick	250	02	81	bc	39.0	-07	51	42	-	3	-	3	-	-	3	80
West Freugh	270	08	81	b	39.3	-08	51	42	1	-	1	1	-	-	-	-
Ronaldsway	150	04	83	bc	39.6	-02	50	39	1	-	1	3	-	-	-	-
Tiree	310	08	81	c	39.9	-02	53	45	5	-	-	7	7	40	-	-
Benbecula	250	08	83	c	39.8	-01	52	44	5	-	-	8	8	40	-	-
Stornoway	280	12	83	c	29.1	+00	53	46	5	-	-	7	7	45	-	-
Cape Wrath	230	09	82	c	38.5	+03	46	46	6	-	-	6	6	15	-	-
Sule Skerry	230	09	16	f-	36.9	-00	47	47	-	-	-	9	-	-	-	-
Renfrew	190	02	80	bc	38.4	+10	57	42	5	-	1	4	2	60	1	30
Dyce	030	05	81	c	37.9	-07	51	41	5	7	-	7	6	40	2	30
Wick	300	17	82	c	37.2	-06	53	47	5	-	-	7	7	60	3	20
Lerwick	180	09	82	c	35.8	-08	44	40	5	-	-	8	8	25	-	-
Blacksod Point	340	03	81	c	39.9	-05	52	47	8	-	-	7	7	39	-	-
Malin Head	340	02	79	c	40.4	-02	50	46	2	-	-	7	4	20	-	-
Aldergrove	340	04	80	b	39.2	-10	55	44	5	-	1	1	-	-	-	-
Castle Archdale	030	03	82	bc	39.3	-06	56	44	1	-	5	4	3	25	-	-
Birr Castle	310	09	81	c	38.5	-06	58	44	1	-	-	1	1	45	-	-
Collinstown	120	08	81	b	39.5	-03	52	40	1	-	1	1	1	30	-	-
Rineanna	190	03	81	b	39.3	-07	54	44	1	-	1	1	1	27	-	-
Valentia	270	06	82	c	39.5	+01	54	47	5	-	-	7	7	30	-	-
Midleton	-	0	81	b	39.0	-01	57	45	1	-	-	1	1	28	-	-

OBSERVATIONS at 18h. G.M.T. 16th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	060	16	30	bc	34.3	+01	49	33	1	-	-	3	3	25	-	-	0
London Airport	020	13	81	b	34.4	+01	50	34	1	-	-	2	2	30	-	-	0
Lympne	020	15	81	b	33.1	+07	43	41	1	-	-	1	-	-	-	-	0
Tangmere	020	10	85	bc	33.6	+02	52	34	5	-	-	4	4	40	-	-	1
Bournemouth (Hurn)	360	13	80	b	34.2	-03	54	33	4	-	-	1	1	40	-	-	0
Boscombe Down	050	16	64	b	34.3	-06	52	33	4	-	-	1	1	30	-	-	1
Felixstowe	030	15	81	b	33.6	+07	47	27	4	-	-	1	1	30	-	-	0
Gorleston	020	22	56	b	32.2	-04	41	37	5	-	-	1	1	26	-	-	0
West Raynham	010	15	81	c	34.5	+03	44	36	5	-	-	7	7	25	-	-	0
Mildenhall	200	16	81	bc	34.8	+01	46	39	4	-	-	3	3	20	-	-	0
Cranfield	050	15	81	bc	35.1	-01	49	33	5	-	-	4	4	35	-	-	0
Elmdon	360	12	32	bc	35.4	-04	51	34	4	-	1	4	2	40	-	-	0
Cottesmore	020	14	81	b	35.7	+02	47	34	1	-	2	2	1	35	-	-	0
Walnall	020	10	81	c	36.0	+00	49	37	1	7	4	7	-	-	4	81	0
Ross-on Wye	020	05	34	c	35.6	-05	54	35	5	-	-	6	6	30	-	-	0
Shawbury	350	15	80	c	36.5	-01	52	36	-	3	1	6	-	-	3	83	0
Bristol	030	07	40	b	35.3	-06	53	38	4	-	-	1	1	50	-	-	0
Plymouth	220	06	80	b	35.6	-09	50	42	-	-	-	0	-	-	-	-	0
Chivenor	300	08	81	b	36.4	-15	52	43	-	-	1	1	-	-	-	-	1
St Eval	360	15	81	b	36.4	-09	49	41	-	-	1	1	-	-	-	-	0
Culdrose	010	15	81	b	36.4	-08	51	37	-	-	6	1	-	-	-	-	0
Scilly, St. Mary's	030	08	81	b	37.0	-10	50	36	-	-	5	1	-	-	-	-	0
Guernsey	340	11	81	b	35.1	-07	48	39	-	-	-	0	-	-	-	-	0
Aberporth	310	11	81	bc	36.9	-06	48	41	-	-	1	4	-	-	-	-	1
Pembroke Dock	360	15	80	b	36.9	-06	53	36	-	-	1	1	-	-	-	-	0
Holyhead (Valley)	340	05	81	bc	37.6	-03	49	39	-	-	1	4	-	-	-	-	1
Manchester	030	09	32	c	36.3	+03	53	34	5	-	-	7	7	50	-	-	0
Squires Gate	310	13	36	c	36.6	-03	49	43	5	-	-	7	7	40	-	-	0
Silloth	210	05	64	c	37.5	-03	49	45	5	3	-	7	3	45	-	-	0
Lindholme	020	15	83	c	36.9	+05	49	36	2	7	6	7	3	30	-	-	0
Spurn Head	050	22	64	bc	36.6	+00	46	42	2	-	-	5	5	30	-	-	0
Dishforth	010	10	80	c	37.3	+04	47	35	5	-	-	7	7	60	-	-	0
Tynemouth	360	08	56	c	38.1	+00	45	38	6	7	-	7	5	45	-	-	0
Leuchars	-	0	81	c	36.8	-03	55	41	5	-	-	7	7	60	2	45	1
Eskdalemuir	080	03	80	c	36.8	-02	53	42	5	-	-	7	7	35	-	-	0
Prestwick	230	08	64	c	37.3	-07	52	42	5	4	2	7	1	45	-	-	0
West Freugh	330	06	80	c	36.7	-16	53	43	-	-	6	6	-	-	6	86	0
Ronaldsway	330	05	32	bc	37.7	-03	52	36	-	-	1	5	-	-	5	86	0
Tiree	320	10	83	c	38.4	-06	51	44	5	3	7	7	2	45	-	-	1
Benbecula	270	07	82	c	38.1	-12	49	47	5	-	-	8	8	40	1	08	0
Stornoway	290	12	82	c	37.9	-06	52	44	5	3	-	6	4	30	-	-	1
Cape Wrath	230	09	80	c	37.6	-11	46	46	6	-	-	8	8	05	-	-	1
Sule Skerry	270	09	40	i d₀	36.6	-02	47	47	6	-	-	8	8	10	-	-	1
Renfrew	290	07	64	c	36.6	-06	59	43	5	3	7	7	2	50	-	-	0
Dyce	-	0	32	c	36.9	-02	50	43	5	-	-	7	7	60	2	25	1
Wick	300	11	82	c	37.0	+01	49	47	5	-	-	8	8	50	6	35	1
Lerwick	290	13	48	c	33.9	-10	46	45	6	-	-	8	8	08	3	02	1
Blacksod Point	340	04	81	bc	38.0	-09	51	47	8	-	-	4	4	45	-	-	0
Malin Head	360	02	79	bc	38.9	-07	49	46	5	-	4	5	2	20	-	-	0
Aldergrove	350	05	83	bc	37.9	-02	56	46	5	-	2	5	1	40	-	-	0
Castle Archdale	360	06	83	c	37.5	-06	58	46	4	-	7	7	-	-	7	86	0
Birr Castle	310	09	81	b	36.5	-09	62	45	1	-	-	1	1	45	-	-	0
Collinstown	130	07	81	bc	38.0	-07	50	39	-	-	2	3	-	-	-	-	0
Rineanna	240	03	81	c	37.5	-10	59	47	-	-	6	6	-	-	-	-	0
Valentia	340	04	81	bc	38.5	-04	52	47	8	-	1	4	1	19	-	-	0
Midleton	-	0	81	b	37.5	-07	54	46	5	-	2	1	1	40	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. ins. (38)
Kew	bcycy	cybcz₀y	53	11.4	-
London Airport	bcy	bcybyb	55		-
Lympne	cbcyc	b	52	9.8	-
Tangmere	by	bcyb	56	11.6	-
Bournemouth (Hurn)	bby	byb	56	*	-
Boscombe Down	bybcy	bcybybz₀	54	12.4	-
Felixstowe	cybcyby	byb	52	10.1	-
Gorleston	bc	bcb	47	9.7	-
West Raynham	bcc	c	47	8.7	-
Mildenhall	bcycy	bcybc	52	10.0	-
Cranfield	cbcy	bcyb	52	9.7	-
Elmdon	bcz₀by	b/cz₀yb z₀	53	11.1	-
Cottesmore	cbcy	bcbyb	51	7.9	-
Walnall	bcz₀bcy	bcyb	54	9.7	-
Ross-on Wye	bcy	bcyz₀cyz₀o	55	10.5	-
Shawbury	bby	bbccyc	56	11.6	-
Bristol	by	byc	56	11.2	-
Plymouth	byb	bcbbcyb	57	12.5	-
Chivenor	by	b	56	13.0	-
St Eval	by	bbw	52	12.8	Tr
Culdrose	b	b	55	13.2	-
Scilly, St. Mary's	b	b	56	12.2	-
Guernsey	bcb	bbcybw	50	11.4	-
Aberporth	b	bbcbbcw	51	12.6	-
Pembroke Dock	bby	byb	56	12.5	-
Holyhead (Valley)	bby	bybcc	56	12.1	-
Manchester	bcz₀by	cy	59	9.1	-
Squires Gate	bbybc	cbccz₀cm₀	52	11.5	-
Silloth	bcycyc	ccm₀	54	8.7	-
Lindholme	cbcycy	cyc	54	9.2	-
Spurn Head	cbc	cbc	50	7.5	-
Dishforth	cbcy	bcyc	52	4.6	-
Tynemouth	bbcc	c	46	4.1	-
Leuchars	zccy	cycir₀	59	0.94.3	Tr
Eskdalemuir	bbycy	cyc	55	4.3	-
Prestwick	bbc	bccz₀m₀	54	11.2	-
West Freugh	bby	bycc m₀w	56	12.0	-
Ronaldsway	bbcby	bcyc	55	11.3	-
Tiree	c	c	56	4.7	-
Benbecula	c	c	53	0.0	-
Stornoway	c	c	54	1.9	-
Cape Wrath	c	ofcm₀	47	*	0.1
Sule Skerry			49	*	Tr
Renfrew	bcyc	cyz₀	62	8.1	-
Dyce	ccur₀	ccz₀ir₀m₀	55	0.0	0.1
Wick	circ	c	53	0.2	Tr
Lerwick	ccm₀	cmcm₀	47	0.0	-
Blacksod Point	c	bc	55	4.9	-
Malin Head	c	bc	51	8.7	-
Aldergrove	bc	bcv	61	12.0	-
Castle Archdale	bc	bcc	60	11.0	-
Birr Castle	b	b	62	11.5	-
Collinstown	b	b	55	11.8	-
Rineanna	b	bc	60	11.8	Tr
Valentia	c	c	56	9.2	Tr
Midleton	b	b	59	11.9	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	61°0′	15°18′	1032	-08	210	21	c	c	49	47	46	98	5	-	-	3	8	6½
WEATHER OBSERVER	52°48′	19°6′	1037	-04	170	13	c	c	52	52	47	98	5	-	-	7	7	8
LE VERRIER	45°0′	16°0′	1034	+01	040	22	c	c	55	54	50	98	8	-	-	6	8	8
POLAR FRONT	66°0′	02°0′E	1019	-21	200	34	cr₀	r	39	43	37	96	6	2	-	6	8	6½
WEATHER WATCHER	54°0′	13°42′	1039	-08	140	11	c	c	51	52	45	98	8	-	8	1	7	3
WEATHER EXPLORER	56°48′	08°24′	1040	-01	230	09	c	c	49	49	46	98	5	-	-	8	8	5
US SHIP 'A'	00°36′	34°48′	1019	+17	230	35	c	c	39	42	29	74	5	-	-	8	8	8
US SHIP 'C'	52°48′	35°30′	1032	+25	070	04	b	bc	41	40	27	80	1	-	-	1	1	3
US SHIP 'D'	44°0′	41°0′	1023	-24	160	31	c	c	58	62	45	64	1	7	-	2	6	9½
CAPTAIN COOK	45°42′	19°54′	1035	+00	120	11	c	c	57	56	42	99	8	7	-	5	8	3

18h. Ships' Reports

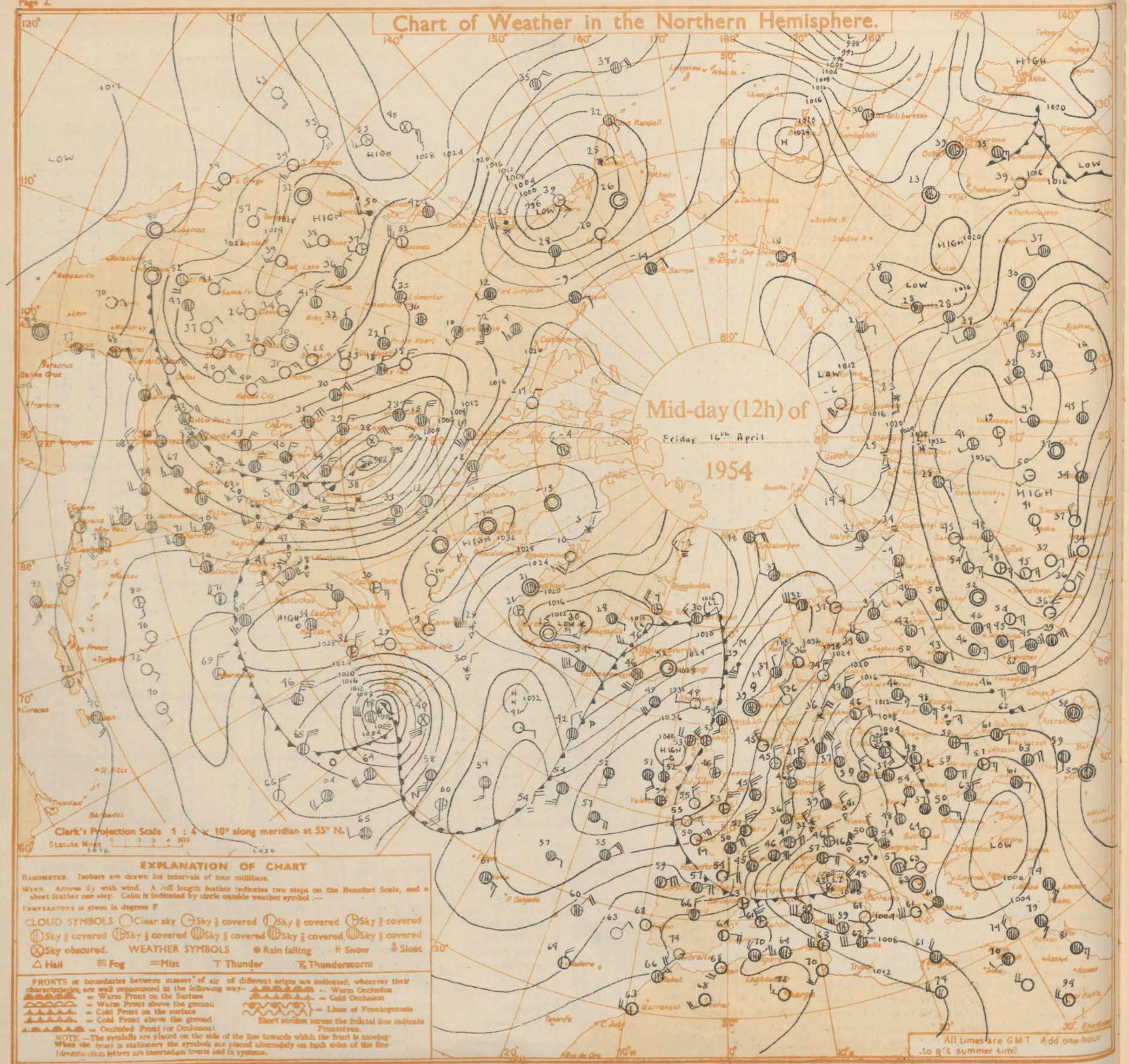
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°48′	18°54′	1036	-02	180	11	b	b	53	53	47	99	-	-	1	0	1	3
WEATHER RECORDER	60°54′	14°12′	1029	-13	210	20	c	c	49	47	46	97	5	-	-	3	8	8
LE VERRIER	45°0′	16°0′	1032	-09	070	26	c	c	55	54	48	98	8	-	-	4	7	8
POLAR FRONT	66°0′	02°0′E	1027	-06	250	22	c	r	43	45	41	98	6	-	-	7	7	8
WEATHER WATCHER	53°36′	15°18′	1037	-11	170	12	c	c	51	52	45	98	5	-	-	8	8	3
US SHIP 'C'	52°48	35°30′	1033	+07	140	15	b	bc	43	40	31	80	-	7	-	2	2	3
US SHIP 'D'	44°0′	41°0′	1018	-22	140	36	c	c	62	62	54	64	1	-	7	2	8	13
VESTRA	56°24′	00°9′	1035	+00	340	05	c	d	44	43	54	97	8	7	-	6	8	6½
FLAMENCO	47°12′	26°18′	1033	+15	160	13	b	b	58	58	54	98	6	1	-	1	1	3
VELLETIA	40°42	09°48	1025	-16	340	14	bc	b	60	57	52	98	-	-	2	0	3	1½

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURES as given in degrees F

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ¾ covered ◑ Sky ½ covered ◐ Sky ¼ covered ◑ Sky ¼ covered ⊗ Sky obscured.

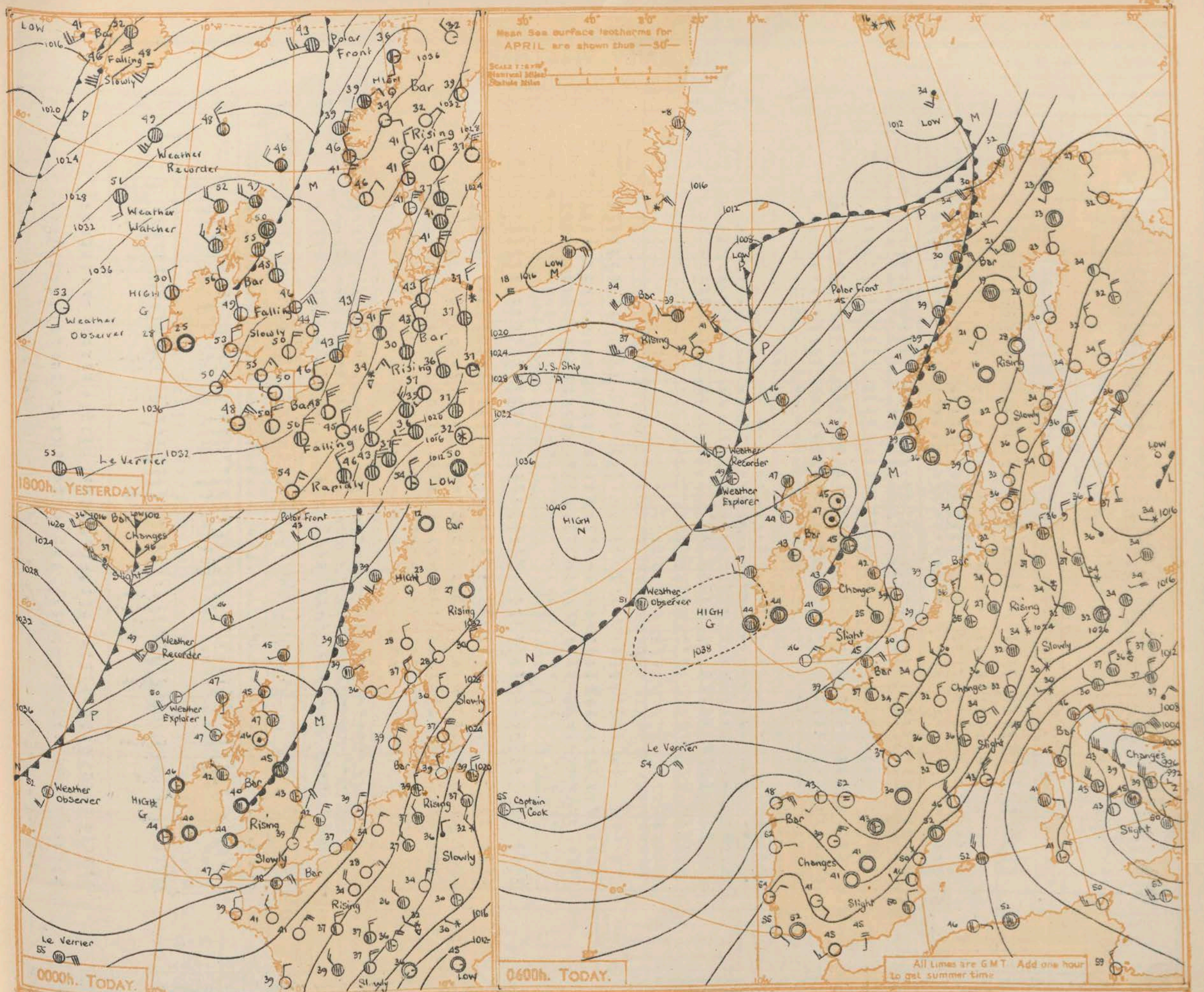
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤̲ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone which was off Northwest Ireland drifted southeast then southwest to the west of Ireland. This high cell will decline somewhat and be absorbed into a developing anti-cyclone which is in mid-Atlantic and which is moving east to north-east. A cold front will move south-east over Scotland and well into England.

Issued at Mid-day **to-day** Saturday 17th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mainly dry at first over most of the British Isles. Otherwise mostly slight rain spreading south-east over Scotland and into parts of England, followed by brighter weather, with showers in the North. Temperatures near normal, but somewhat colder in the North later.

OUTLOOK FOR the following 24 hours:- Mainly dry with bright periods; light rain in showers in some places, chiefly in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							42									
London Airport	82	010	06	64	b	36.3	+07	39	36	-	-	1	-	-	-	-	-
Lympne	341	010	13	80	bc	34.3	+01	38	32	5	-	1	4	3	30	-	-
Tangmere	53	360	03	80	bc	35.5	+08	39	33	-	-	2	3	-	-	-	-
Bournemouth (Hurn)	34	020	06	80	b	36.1	+10	41	35	5	-	-	2	2	40	-	-
Boscombe Down	414	050	07	64	b	36.2	+11	39	34	-	-	1	1	-	-	-	-
Felixstowe	10	020	07	80	bc	35.3	+06	39	31	4	-	-	4	4	35	-	-
Gorleston	5	020	13	64	c	34.8	+06	42	36	3	-	-	7	7	35	-	-
West Raynham	250	040	07	82	bc	35.3	+00	38	33	4	-	1	3	2	30	-	-
Mildenhall	15	350	05	81	c	35.8	+02	36	33	5	-	1	6	6	25	-	-
Cranfield	340	340	03	72	b	36.7	+03	38	35	-	-	1	1	-	-	-	-
Elmdon	324	050	03	64	c	37.1	+04	42	36	5	-	6	7	5	40	-	-
Collesmere	440	360	02	56	b	37.1	+05	37	35	-	4	-	1	-	-	1	84
Walnall	366	040	03	81	bc	36.6	+04	40	37	-	5	-	5	-	-	5	84
Ross-on-Wye	223																
Shawbury	235	350	06	48	c/v	37.5	+02	45	41	5	7	-	8	2	35	-	-
Bristol	110	110	05	48	c	37.2	+12	43	35	5	-	-	6	6	45	-	-
Plymouth	90	050	02	48	b	36.5	+03	45	39	-	-	-	0	-	-	-	-
Chivenor	20	070	01	64	b	36.5	+05	45	40	-	-	2	2	-	-	-	-
St. Eval	336	030	04	64	b	36.7	-03	44	42	-	-	-	0	-	-	-	-
Culdrose	260	010	08	60	b	37.0	+02	44	39	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	020	10	80	b	36.9	+01	47	43	-	-	-	0	-	-	-	-
Guernsey	340	030	08	32	b	35.4	+01	45	40	-	-	1	2	-	-	-	-
Aberporth	375	-	0	80	bc	37.5	+02	40	38	-	-	2	5	-	-	5	87
Pembroke Dock	34	-	0	80	b	37.5	+06	44	39	-	-	1	2	-	-	-	-
Holyhead (Valley)	32	-	0	81	c	37.5	+02	40	37	-	-	6	6	-	-	6	87
Manchester	248	320	02	16	c	37.0	+00	47	39	5	-	-	8	8	37	-	-
Squires Gate	37	-	0	56	c	36.8	-01	48	45	5	-	-	7	7	65	2	50
Silloth	25	190	02	32	c	37.4	-02	44	41	-	3	6	7	-	-	2	83
Lindholme	21	050	06	80	ir.	36.9	-04	43	38	5	-	-	7	7	70	3	30
Spurn Head	29	050	13	48	bc	36.1	+00	43	41	2	-	-	5	5	25	-	-
Dishforth	106	350	05	48	c	37.2	-02	45	37	5	-	-	8	8	35	4	20
Tynemouth	108	-	0	24	0	37.8	-03	45	38	6	-	-	8	8	20	-	-
Leuchars	36	-	0	80	ir.	36.8	-01	46	43	5	-	-	8	8	58	4	34
Eskdalemuir	794																
Prestwick	30	090	02	24	c	37.1	-02	45	41	-	3	7	8	-	-	5	85
West Freugh	52	300	03	32	c	37.2	+00	41	41	-	-	8	6	-	-	6	86
Ronaldsway	55	-	0	64	c	37.4	-03	44	39	-	-	7	8	-	-	8	86
Tiree	29	330	04	82	c	37.7	-05	47	45	5	3	-	7	4	40	-	-
Benbecula	18	-	0	81	c	37.8	-04	47	45	5	-	-	7	7	45	-	-
Stornoway	10	180	03	81	c	37.1	-06	47	45	5	-	-	7	7	35	-	-
Cape Wrath	367	270	05	81	pr.	36.7	-05	45	45	8	-	-	6	6	15	-	-
Sule Skerry	43	270	02	82	c	36.1	-03	46	44	5	-	-	8	8	10	-	-
Renfrew	28	280	01	32	c	37.0	+00	46	44	-	3	8	6	-	-	5	83
Dyce	185	320	05	81	c	36.9	-05	47	45	5	-	-	7	7	50	-	-
Wick	119	310	16	82	c	36.1	-09	45	44	5	3	-	6	2	30	-	-
Lerwick	269	260	02	09	c	34.2	-02	45	45	6	-	-	8	8	06	5	02
Blacksod Point	18	-	0	81	bc	38.3	+03	46	44	8	-	-	3	3	25	-	-
Malin Head	84																
Aldergrove	220	320	02	82	c	38.6	+03	42	40	-	-	2	7	-	-	7	83
Castle Archdale	225	-	0	82	bc	38.3	+05	44	42	-	7	1	4	-	-	4	83
Birr Castle	187	310	09	81	bc	37.2	+04	45	42	4	-	-	5	5	40	-	-
Collinstown	226	-	0	81	b	38.2	-01	44	36	-	-	2	2	-	-	-	-
Rineanna	10	260	05	81	bc	38.6	+08	44	43	5	-	6	3	1	30	-	-
Valentia	30	-	0	82	bc	39.0	+03	44	41	-	-	1	2	-	-	-	-
Midleton	30	-	0	81	bc	37.9	+01	40	40	-	-	2	3	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 17th April 1954

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	350	05	30	c	36.3	+02	37	35	1	4	7	8	-	-	-	-	0
London Airport	340	05	28	c	36.6	+07	35	34	5	-	7	8	3	60	-	-	0
Lympne	360	05	81	c	34.7	+03	38	35	5	5	-	6	2	30	-	-	0
Tangmere	280	02	40	bc	36.1	+07	36	34	5	-	2	5	2	30	-	-	1
Bournemouth (Hurn)	330	04	64	c	36.5	+02	33	31	5	3	2	7	3	32	-	-	0
Boscombe Down	020	08	48	bc	36.5	+01	38	35	5	-	2	5	3	35	-	-	0
Felixstowe	010	05	80	c	35.4	+06	39	31	5	3	-	6	2	35	-	-	0
Gorleston	350	02	64	bc	34.5	-05	39	35	1	4	-	5	3	30	-	-	0
West Raynham	-	0	81	c	35.3	+00	38	33	5	-	-	6	6	50	-	-	0
Mildenhall	340	02	48	bc	36.2	+04	33	33	-	-	3	5	-	-	5	81	0
Cranfield	-	0	28	c	36.9	+04	37	36	-	3	6	7	-	-	3	80	0
Elmdon	-	0	40	c	36.7	-04	42	37	5	-	-	8	8	40	-	-	0
Collesmere	300	02	32	c	36.6	+01	40	38	5	-	-	8	8	23	2	14	0
Walnall	-	0	56	c	36.6	-01	42	38	5	2	-	8	5	30	-	-	0
Ross-on-Wye	110	01	80	0	36.7	-03	43	37	6	-	-	8	8	25	-	-	0
Shawbury	-	0	48	c	36.9	+00	45	41	5	7	-	8	-	-	1	42	0
Bristol	-	0	81	c	37.1	-01	42	37	5	-	-	7	7	33	-	-	0
Plymouth	080	06	32	c	36.7	+04	43	37	5	-	-	7	7	70	-	-	0
Chivenor	120	07	64	c	36.9	+04	44	39	-	3	-	7	-	-	7	80	1
St. Eval	-	0	64	c	36.9	+00	43	38	-	3	2	6	-	-	5	80	0
Culdrose	060	08	40	bc	37.0	+00	41	37	-	3	1	5	-	-	3	80	0
Scilly, St. Mary's	040	07	81	b	36.4	+00	46	44	-	-	5	2	-	-	-	-	0
Guernsey	020	10	81	c	35.8	+03	42	34	1	-	8	6	1	16	-	-	0
Aberporth	-	0	80	c	37.1	+00	41	37	-	3	-	8	-	-	8	81	1
Pembroke Dock	-	0	72	bc	37.1	+01	41	39	-	7	1	4	-	-	2	83	0
Holyhead (Valley)	-	0	80	c	36.6	-02	43	40	-	7	-	7	-	-	7	81	1
Manchester	-	0	32	c	36.4	+00	45	43	5	-	-	8	8	50	-	-	0
Squires Gate	300	03	56	c	36.1	-01	47	44	5	3	-	8	7	50	4	35	0
Silloth	-	0	24	c	36.2	-05	45	43	5	-	-	7	7	70	-	-	0
Lindholme	-	0	32	c	36.4	-04	43	41	5	-	-	8	8	25	-	-	0
Spurn Head	070	05	48	c	35.9	-02	42	37	5	-	-	6	6	25	-	-	0
Dishforth	-	0	20	c	36.3	-03	44	39	5	-	-	8	8	30	-	-	0
Tynemouth	-	0	16	c	36.5	-03	45	41	5	-	-	7	7	28	-	-	1
Leuchars	-	0	32	ir.	36.0	-01	47	46	5	-	-	8	7	45	2	25	1
Eskdalemuir	-	0	56	c	36.1	-10	41	41	5	-	-	8	8	15	-	-	1
Prestwick	-	0	56	c	36.2	-02	45	43	-	3	-	8	-	-	8	80	0
West Freugh	300	02	81	c	36.2	-02	45	45	5	3	-	8	1	20	-	-	0
Ronaldsway	320	06	80	c	36.5	-06	47	41	5	7	-	8	-	-	8	80	0
Tiree	310	08	82	bc	37.1	+02	44	44	5	3	2	5	2	35	-	-	1
Benbecula	250	06	81	c	36.9	+02	47	47	5	-	-	8	8	50	1	06	1
Stornoway	200	05	82	c	36.2	-01	47	45	5	-	-	8	8	45	-	-	1
Cape Wrath	270	09	83	c	35.2	-09	47	43	8	-	-	7	7	15	-	-	1
Sule Skerry	230	05	81	c	34.5	-05	46	46	5	-	-	8	8	10	-	-	1
Renfrew	270	03	24	c	35.9	-04	46	44	5	3	-	6	6	35	-	-	0
Dyce	-	0	80	ir.	35.9	-02	45	44	5	7	-	8	7	70	5	50	1
Wick	270	06	84	c	35.5	-03	43	42	5	-	-	7	7	50	1	25	1
Lerwick	280	07	81	c	33.2	+00	46	46	5	-	-	7	7	70	2	01	1
Blacksod Point	280	06	81	0	37.9	-01	47	44	6	-	-	8	8	21	-	-	0
Malin Head																	0
Aldergrove	030	02	81	c	37.3	-06	43	41	5	3	-	7	6	50	-	-	1
Castle Archdale	-	0	82	c	37.2	+00	43	41	5	3	-	7	6	40	-	-	0
Birr Castle																	0
Collinstown	-	0	72	c	37.2	-03	43	35	5	3	-	7	3	50	-	-	0
Rineanna	290	03	81	c	38.1	+00	46	45	5	-	1	7	4	23	2	10	0
Valentia	-	0	81	c	38.5	+00	44	43	5	-	-	8	8	40	-	-	0
Midleton	-	0	81	c	37.2	-02	44	44	6	-	-	6	6	32	-	-	0

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bc bw	cm. x z.	37	27	-
London Airport	bwbc	bc wc m.	34	30	-
Lympne	bbc	bcc	36	30	-
Tangmere	bbc	bc m. c	34	29	-
Bournemouth (Hurn)	bcx	bcx cxc	32	26	-
Boscombe Down	bx. bw	bwbcm. cm. i d.	34	25	TR
Felixstowe	bc	cbc	39	34	-
Gorleston	bc	bc	38	30	-
West Raynham	cbcbbc	cbcc	36	25	-
Mildenhall	bcc	bcxc	32	24	-
Cranfield	bbc	cc m.	34	28	-
Elmdon	c z. c	c z.	39	32	-
Collesmere	bc m.	cm. ir. m	35	32	TR
Walnall	cir.	cir. m.	39	29	TR
Ross-on-Wye	o	o	42	37	-
Shawbury	ccir. cm.	cm. c z.	44	41	TR
Bristol	c	c	40	32	-
Plymouth	bb m.	bm. c	43	35	-
Chivenor	bwcw	c	43	35	-
St. Eval	bwcw	cwb	42	30	TR
Culdrose	b	bbcb	40	31	-
Scilly, St. Mary's	b	bw	46	*	-
Guernsey	bwbcc	cbc	41	37	-
Aberporth	bcw	bcxcwc	39	29	-
Pembroke Dock	b	bcc m.	33	31	-
Holyhead (Valley)	cbcc	c	38	30	-
Manchester	c z.	cm.	43	41	-
Squires Gate	cm. c	ccm.	46	43	-
Silloth	cm.	cm.	44	37	-
Lindholme	c cir. c	cm. c cir.	41	40	TR
Spurn Head	bcc	c	39	*	-
Dishforth	c z.	cm. ir. m.	44	42	TR
Tynemouth	c o m.	cm. c d. d. o m.	44	41	TR
Leuchars	cir.	ccir. c	45	43	0.3
Eskdalemuir	c	c	41	35	-
Prestwick	cm.	cm. c	45	40	-
West Freugh	cm. w	cm. c	40	33	-
Ronaldsway	cyc	c	42	32	-
Tiree	cw	bcf g wbc	42	36	-
Benbecula	cbcc	c	45	38	-
Stornoway	cir. wc	cwc	45	43	TR
Cape Wrath	pr	c	44	37	0.6
Sule Skerry			45	43	0.1
Renfrew	cm. b cm.	cm. b cbv	45	36	-
Dyce	cir.	cir.	49	41	0.3
Wick	cid. cw	cw	43	39	TR
Lerwick	ccir.	ccir. f	44	39	0.1
Blacksod Point	bc	c	44	42	-
Malin Head			45	*	TR
Aldergrove	bc	ccir.	38	33	0.3
Castle Archdale	bcc	c	42	38	-
Birr Castle	bc		44	35	-
Collinstown	b	c	40	29	TR
Rineanna	b	c	43	36	TR
Valentia	bc	c	41	38	TR
Midleton	bc	bc	39	33	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 54′	19° 00′	1037	+04	190	14	c	c	52	52	48	99	5	-	-	7	7	3
WEATHER RECORDER	60° 18′	14° 06′	1028	-08	210	28	c	c	49	48	47	98	5	7	-	5	8	9½
POLAR FRONT	66° 00′	02° 00′E	1025	-15	250	21	b	d	43	44	41	98	6	-	-	2	2	5
LE VERRIER	45° 00′	16° 00′	1033	+03	050	26	c	c	56	55	48	97	8	-	-	8	8	8
U.S. SHIP 'A'	62° 00′	33° 00′	1026	+34	250	47	bc	c	37	40	23	80	5	3	-	5	6	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1033	-03	110	26	bc	c	45	39	39	80	5	3	-	2	3	5
U.S. SHIP 'D'	44° 00′	41° 00′	1014	-19	160	29	c	c	62	62	58	80	5	-	-	8	8	9½
WEATHER EXPLORER	58° 12′	10° 30′	1036	-11	230	15	c	c	50	50	48	98	8	-	-	6	7	8
WEATHER WATCHER	53° 18′	16° 18′	1037	+00	220	10	c	c	52	53	49	98	5	-	-	6	6	3
CAPTAIN COOK.	43° 48′	23° 18′	1036	+00	070	09	bc	bc	55	56	47	99	4	-	-	3	3	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52° 54′	18° 24′	1037	+06	230	05	c/d	d	51	62	60	97	5	2	-	5	8	6½
WEATHER RECORDER	59° 42′	13° 06′	1032	+12	310	27	bc	bc	46	47	39	97	5	-	-	3	3	3½
POLAR FRONT	66° 00′	02° 00′E	1024	-03	230	15	c	c	45	44	43	99	5	-	-	7	7	5
LE VERRIER	45° 00′	16° 00′	1032	-03	060	20	bc	c	54	55	46	98	8	-	2	4	4	8
U.S. SHIP 'A'	62° 00′	33° 00′	1029	+03	250	31	bc	c	38	40	26	80	5	-	1	2	3	14
U.S. SHIP 'C'	52° 48′	35° 30′	1031	-12	160	28	c	c	46	42	41	80	5	-	-	8	8	8
U.S. SHIP 'D'	44° 00′	41° 00′	1011	-10	160	26	pr	p	58	58	56	55	7	-	-	8	8	11
WEATHER EXPLORER	58° 48′	11° 42′	1032	-16	240	23	c	c	49	50	47	98	5	-	-	7	7	8
WEATHER WATCHER	52° 54′	17° 54′	1037	+00	250	12	id.	c	54	52	49	97	6	-	-	8	8	3
CAPTAIN COOK	42° 24′	26° 24′	1032	-10	080	09	c	c	55	58	47	99	-	7	-	0	7	*

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33750. Date of issue Sunday 18th April, 1954

OBSERVATIONS at 12h. G.M.T. 17th April, 1954.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	060	09	46	c	35·6	-06	48	46	8	3	-	7	3	50	-	-
London Airport	020	07	56	c	35·9	-05	49	28	8	-	5	6	5	60	2	30
Lympne	020	11	81	c	35·3	+04	46	36	1	3	-	7	4	[illegible]	-	-
Tangmere	360	11	81	c	35·4	-08	50	37	1	7	-	7	1	30	-	-
Bournemouth (Hurn)	350	08	80	ifo	36·5	-01	47	39	5	-	-	8	8	25	-	-
Boscombe Down	010	10	80	cld	36·1	-04	45	39	5	7	-	8	6	18	-	-
Felixstowe	100	08	82	c	35·6	+01	46	33	1	7	-	7	1	30	-	-
Gorleston	060	08	64	c	35·7	+11	45	38	1	4	-	7	2	21	-	-
West Raynham	360	08	81	c	36·1	+04	44	31	5	3	-	7	5	35	-	-
Mildenhall	030	10	80	clr	35·7	-02	47	31	1	3	-	7	2	20	-	-
Cranfield	320	02	80	clr	36·4	+00	46	39	5	-	-	8	8	20	-	-
Elmdon	-	0	11	fofo	36·0	-04	48	42	7	-	-	8	8	35	6	18
Cottesmore	340	02	40	c	36·3	-04	45	40	5	-	-	8	8	20	-	-
Watnall	-	0	24	clr	36·3	-04	50	44	5	2	-	8	3	20	-	-
Ross-on-Wye	-	0	81	c	36·2	-05	54	42	1	7	-	7	-	-	-	-
Shawbury	320	09	48	c	35·9	-07	56	41	5	3	-	7	1	50	-	-
Bristol	330	02	64	c	36·3	-05	52	42	5	-	-	7	7	60	-	-
Plymouth	210	08	48	c	36·8	-03	49	39	5	-	-	7	7	35	-	-
Chivenor	280	10	64	bc	36·8	-04	55	45	-	3	-	4	-	-	-	-
St. Eval	300	07	56	be	37·1	-02	53	43	5	3	1	3	-	-	-	-
Culdrose	080	06	80	bc	37·5	-03	55	41	1	3	8	4	1	20	-	-
Scilly, St. Mary's	150	05	48	b	37·0	+02	54	46	-	-	-	0	-	-	-	-
Guernsey	020	14	81	c	36·4	+01	47	32	1	7	-	6	3	20	-	-
Aberporth	310	06	80	c	36·7	-04	53	37	-	3	-	8	-	-	-	-
Pembroke Dock	240	06	56	c	37·0	-04	54	41	-	3	-	7	-	-	-	-
Holyhead (Valley)	300	03	81	c	36·6	+00	51	45	1	7	-	8	-	-	-	-
Manchester	290	08	24	c	35·8	-06	55	43	5	3	-	7	6	50	-	-
Squires Gate	300	05	24	ifo	36·0	+02	50	46	5	7	-	8	7	50	-	-
Silloth	190	04	56	bc	35·7	-05	55	47	2	4	2	4	2	25	-	-
Lindholme	310	07	48	c	35·8	-08	51	44	5	-	-	7	6	25	-	-
Spurn Head	-	0	80	c	36·2	+03	52	41	5	-	-	7	7	25	-	-
Dishforth	-	0	28	ifo	35·5	-06	51	44	5	7	-	8	5	35	-	-
Tynemouth	-	0	16	c	35·9	+01	48	44	5	-	-	7	7	26	-	-
Leuchars	-	0	48	ido	36·6	+05	47	47	5	-	-	8	8	30	2	05
Eskdalemuir	-	0	81	c	35·0	+00	54	43	5	-	-	7	7	28	-	-
Prestwick	290	15	81	c	36·0	+00	54	43	8	-	2	6	5	20	2	15
West Freugh	320	11	82	bc	36·4	+02	54	46	8	3	1	5	3	20	-	-
Ronaldsway	340	13	80	c	36·5	+01	52	45	5	-	-	7	7	60	3	40
Tiree	320	09	83	c	37·7	+04	54	46	2	3	-	7	1	20	-	-
Benbecula	220	17	82	c	36·6	+01	50	48	5	-	-	7	7	45	2	25
Stornoway	250	17	83	c	35·7	+00	54	44	8	-	-	7	7	45	2	30
Cape Wrath	230	13	82	bc	33·8	-05	48	46	5	7	-	4	2	15	-	-
Sule Skerry	160	09	82	c	33·5	-04	47	45	5	-	-	8	8	10	-	-
Renfrew	360	09	82	c	36·1	+04	55	44	8	-	1	7	6	40	4	30
Dyce	320	06	82	c	35·6	-02	56	41	8	-	2	7	5	25	-	-
Wick	280	12	84	c	34·7	-07	56	44	8	-	-	8	8	45	4	25
Lerwick	240	15	03	rofo	31·7	-07	46	46	-	-	-	9	-	-	-	-
Blacksod Point	330	05	81	bc	38·5	+06	54	48	8	-	-	5	5	35	-	-
Malin Head	340	05	79	c	38·7	+07	50	49	2	-	-	7	4	20	-	-
Aldergrove	350	08	81	bc	37·5	-00	54	45	8	-	-	7	7	50	4	26
Castle Archdale	350	06	83	c	37·7	-01	53	44	5	7	-	8	6	50	-	-
Birr Castle	310	09	81	c	36·7	-02	55	47	5	-	-	6	6	40	-	-
Collinstown	270	05	48	ifo	47·6	+04	51	46	6	7	-	8	3	09	-	-
Rineanna	270	04	82	c	38·4	+01	53	43	5	-	-	7	3	24	-	-
Valentia	040	10	82	c	39·0	+02	54	44	5	-	-	7	7	28	-	-
Midleton	340	08	82	c	37·7	+02	55	45	8	-	1	7	7	26	-	-

OBSERVATIONS at 18h. G.M.T. 17th April, 1954. / OBSERVATIONS during DAY

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt 0–8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max. Temp 09h–21h °F (36)	Sunshine (37)	Rain 09h–21h mm. (38)
Kew	020	07	72	c	34·4	-02	50	39	5	7	C	6	2	35	-	-	0	cZocy	cyZo	52	3·0	-
London Airport	340	05	56	c	34·4	-03	50	35	5	3	7	8	2	30	-	-	0	cZo cy iroy	cyZ	51		TR
Lympne	050	07	81	bc	34·3	+01	44	32	-	7	-	5	-	-	-	-	0	cbcy	cybc	48	5·0	-
Tangmere	010	09	64	c	33·9	-06	50	36	5	7	-	7	5	30	-	-	1	cymo	cymo do b	52	1·2	TR
Bournemouth (Hurn)	010	09	64	c	34·6	-03	51	42	5	-	-	7	6	28	-	-	1	cQfoc	ccmo	51	*	TR
Boscombe Down	060	08	48	c	34·3	-07	50	42	5	3	-	7	3	35	1	15	0	crido	ccifo	50	0·1	TR
Felixstowe	090	08	82	c	35·0	-06	44	31	-	7	-	7	-	-	-	-	0	bcy cy cv cvy	cvy cv	46	5·2	-
Gorleston	050	07	56	c	34·8	-05	44	39	1	7	-	7	1	24	-	-	0	bc c	c	46	3·1	-
West Raynham	050	06	81	c	34·9	+00	42	34	5	7	6	7	1	40	-	-	0	ceyc	ceyc	46	3·6	-
Mildenhall	050	06	81	c	34·8	+00	48	31	5	-	-	7	7	25	-	-	0	ccifo cy	cyc	50	2·4	TR
Cranfield	050	05	72	c	35·0	-02	49	40	5	-	-	8	8	20	-	-	0	cifoc	ccifoc	50	0·6	TR
Elmdon	-	0	11	clr	34·7	-03	48	46	5	-	-	8	8	50	3	30	1	cfofo cf	cfofo m	51 ~~55~~	0·0	1
Cottesmore	050	07	56	c	35·0	-04	49	40	5	-	-	7	7	60	3	25	0	cifo dodo moZ	cZoc	49	0·0	TR
Watnall	050	02	16	c	35·1	-04	50	45	5	3	-	8	4	45	-	-	1	cmo ifo	cifo idomo	52	0·0	0·4
Ross-on-Wye	100	02	24	c	34·8	-02	53	42	5	-	-	7	7	30	-	-	1	oc	cyZo ofo omo	58	1·3	0·2
Shawbury	350	11	81	clr	35·4	+01	53	43	5	9	-	7	1	30	-	-	0	cZoyc	cifob	58	2·0	TR
Bristol	-	0	32	c	34·9	-03	53	44	5	-	-	7	7	65	-	-	1	ccifoc	ccfofoc	55	0·2	0·1
Plymouth	200	03	48	clr	35·9	-03	49	42	5	7	-	7	5	35	1	15	0	ccZo	cZo ifo cZo	51	0·7	TR
Chivenor	310	07	48	c	35·1	-09	52	46	4	7	1	7	-	-	-	-	1	bc	bccmoc	56	7·3	-
St. Eval	300	10	40	bc	36·4	-01	50	45	-	3	-	3	-	-	-	-	0	bbcyc	cbbccmo	55	7·7	-
Culdrose	310	11	80	c	36·1	-09	51	45	-	3	1	1	-	-	-	-	0	bbcc	cbc	55 ~~58~~	9·0	-
Scilly, St. Mary's	330	06	48	b	36·1	-07	55	46	-	3	-	2	-	-	-	-	0	b	bbc	57	11·0	-
Guernsey	010	08	81	bc	35·1	-07	46	36	-	8	2	3	2	-	-	-	0	beyc	cbc	47	10·4	-
Aberporth	340	06	80	c	36·2	-01	48	43	5	-	-	7	7	60	1	40	1	ccy	cbc	54	1·6	-
Pembroke Dock	360	08	80	c	36·2	-03	53	40	-	7	-	7	-	-	-	-	0	cmocy	c	57	0·8	-
Holyhead (Valley)	340	07	81	b	36·1	-04	51	45	5	-	-	1	1	45	-	-	1	ccifo	cifo bcb	53	2·3	0·1
Manchester	280	09	48	bc	34·6	-01	53	40	5	3	-	5	2	50	-	-	0	cZo bccZo	cZo bcZo cmo	58	3·4	-
Squires Gate	300	11	40	c	34·9	-01	50	46	5	3	-	7	3	50	-	-	0	cifomo	cbmo	53	2·1	TR
Silloth	050	14	56	c	35·9	+09	52	47	6	7	-	7	3	30	-	-	0	cmo bcZo	ccw	56	3·8	-
Lindholme	-	0	28	c	35·2	-03	52	45	5	7	-	8	7	30	-	-	1	cfofocZoc	cifo, cmo	53	0·2	0·2
Spurn Head	120	04	80	c	35·3	-03	48	39	5	-	-	6	6	25	-	-	0	c	cpfoc	53	0·1	TR
Dishforth	360	03	18	clr	35·1	+04	51	46	5	7	-	8	5	35	-	-	1	cifoZo	cifomo	53	0·0	0·3
Tynemouth	360	06	16	o	36·6	+08	45	43	6	-	-	8	8	25	-	-	1	cdomocmo	cdomocmo	49	0·0	1
Leuchars	260	03	81	c	36·1	+13	52	46	5	3	2	7	5	40	-	-	1	cidofofo	cifo	54	1·4	2
Eskdalemuir	030	02	80	c	36·3	+08	47	44	5	-	-	7	7	21	-	-	0	c	c	56	1·1	-
Prestwick	010	03	81	ifo	36·7	+06	54	45	8	-	-	7	7	45	5	28	0	cbbcycZo	cZo ccifocmo	56	3·4	TR
West Freugh	320	15	81	bc	35·9	-05	52	45	8	4	1	5	5	40	-	-	0	cbcb	bbcc	57	6·8	-
Ronaldsway	340	11	83	b	36·0	+01	52	44	1	3	1	1	1	10	-	-	0	c	bccbc	55	4·3	-
Tiree	290	11	83	c	38·1	+02	51	47	6	3	2	7	1	15	-	-	1	c	c	55	4·6	-
Benbecula	360	13	81	c	37·8	+06	47	45	6	4	-	7	7	12	-	-	1	c	c,bc	54	1·4	-
Stornoway	340	12	81	c	37·9	+19	48	41	5	7	-	8	8	50	-	-	1	c	cpfo c	56	0·4	0·4
Cape Wrath	360	09	83	c	36·2	+19	45	40	5	7	-	7	5	25	-	-	1	bcc	cpfc	48	*	0·4
Sule Skerry	320	09	81	c	35·0	+16	47	40	5	3	-	7	7	10	-	-	1			49	*	0·4
Renfrew	270	02	20	c	36·8	+03	53	47	95	-	-	7	7	55	2	30	1	ccZo	cZo	56	3·8	TR
Dyce	-	0	64	c	35·5	+01	53	43	8	-	-	7	7	50	1	35	0	c	c	57	2·2	-
Wick	310	14	81	clpr	35·5	+13	46	43	2	3	-	6	4	18	-	-	1	cepfo	cpfoc	57	1·1	0·3
Lerwick	310	16	81	c	31·8	+15	45	36	2	-	2	7	3	23	-	-	1	fifo fofododo	cfofobc	49	0·9	2
Blacksod Point	320	09	81	b	39·2	+01	53	47	8	-	-	2	2	25	-	-	0	bc	bc	55	9·0	-
Malin Head	340	05	79	c	38·9	+02	50	48	1	5	-	6	2	20	-	-	0	c	bc	53	4·9	-
Aldergrove	340	14	82	bc	37·5	+03	53	43	8	-	1	4	2	25	-	-	0	cfofomoc	bcw	56	4·9	0·1
Castle Archdale	020	10	84	c	37·7	+00	54	43	8	3	2	7	6	70	-	-	0	c	cbcvbw	56	1·4	-
Birr Castle	310	09	81	c	36·6	+01	57	46	5	2	-	7	6	40	-	-	0	c	c	59	1·0	-
Collinstown	-	0	81	bc	37·4	-02	53	44	8	-	-	4	4	70	1	30	0	r	r	54	1·5	TR
Rineanna	310	10	82	c	37·8	-02	54	48	8	-	-	7	3	25	-	-	0	c	c	58	1·2	TR
Valentia	020	12	82	bc	38·7	+01	52	44	4	-	1	5	5	23	-	-	0	c	c	56	6·6	-
Midleton	360	07	82	b	36·7	-05	56	44	2	-	-	1	1	31	-	-	0	c	c	58	5·7	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	59° 12′	12° 18′	1036	+19	320	16	bc	bc	46	49	32	98	8	3	2	3	5	8
WEATHER WATCHER	52° 42′	18° 48′	1040	+13	250	02	b	b	59	54	43	98	8	-	1	1	1	1½
WEATHER OBSERVER	53° 6′	17° 42′	1040	+14	330	06	bc	bc	52	53	50	98	8	-	1	3	5	5
WEATHER EXPLORER	59° 12′	12° 18′	1036	+28	320	19	c	c	46	49	35	98	5	-	2	5	6	8
POLAR FRONT	66° 0′	02° 0′ E	1020	-28	210	22	c	c	45	46	43	98	-	7	-	8	8	5
LE VERRIER	45° 0′	16° 0′	1033	+06	020	24	c	c	55	55	46	98	4	-	2	6	6	9½
U.S. SHIP "A"	62° 0′	33° 0′	1031	+07	230	22	c/s	c	39	41	30	74	-	2	-	8	8	14
U.S. SHIP "C"	52° 48′	35° 30′	1030	+08	160	25	c	c	48	41	42	80	5	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1011	+05	140	44	o/r	r	61	59	58	64	7	2	-	8	8	19
CAPTAIN COOK	42° 0′	26° 42′	1031	+00	080	13	jp	c	61	59	51	99	2	6	-	4	6	3

18h. Ships' Reports

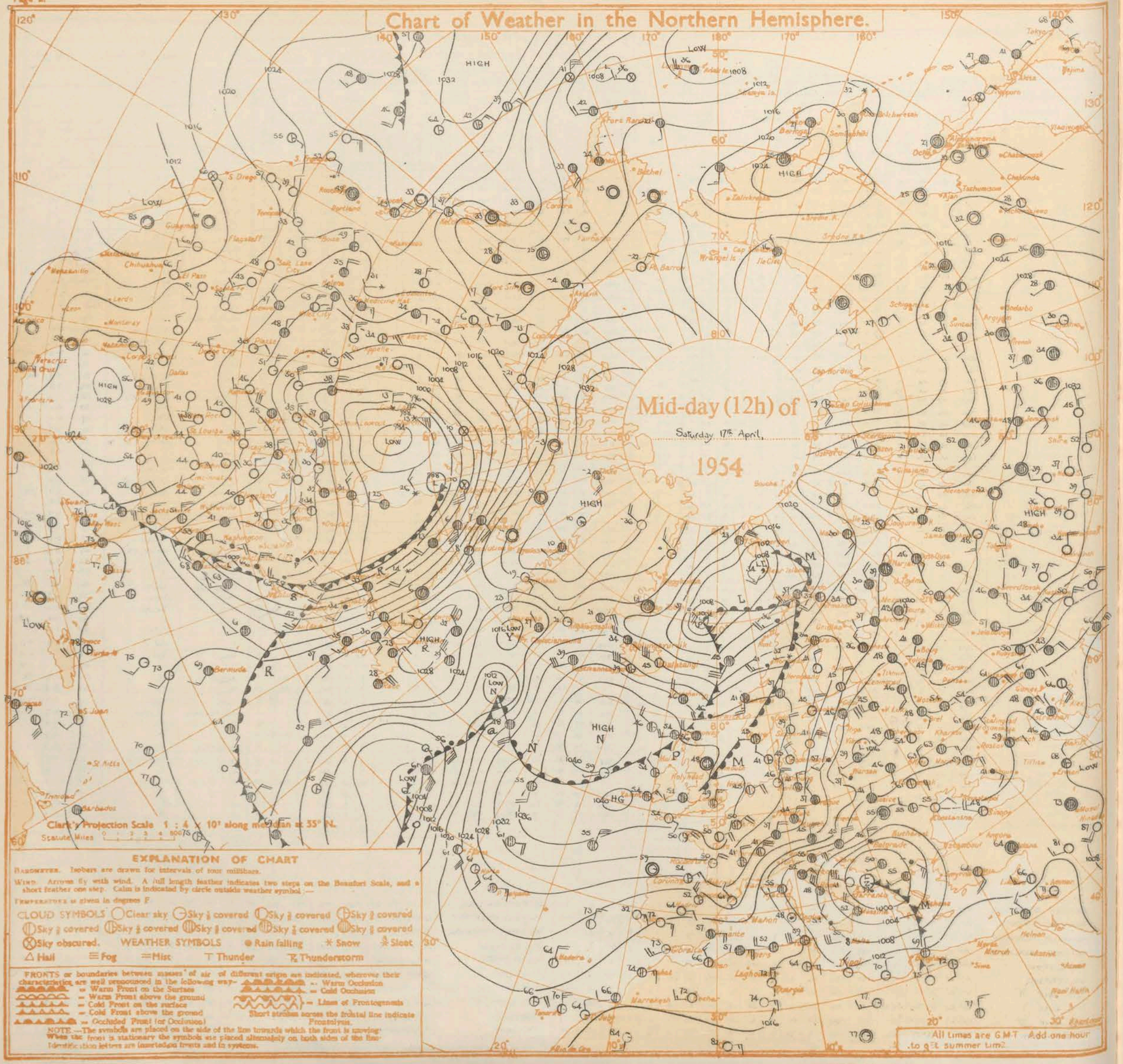
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	50° 36′	19° 36′	1040	+00	140	04	bc	c	55	55	45	98	8	-	1	4	5	1½
WEATHER OBSERVER	53° 24′	16° 18′	1040	+01	070	04	c	b	53	54	49	99	8	-	-	7	7	5
WEATHER EXPLORER	59° 36′	13° 6′	1039	+10	290	18	c	c	47	48	36	98	8	-	-	6	6	8
POLAR FRONT	66° 0′	02° 0′ E	1014	-24	280	33	pr	d	39	44	37	97	9	-	-	7	7	5
LE VERRIER	45° 0′	16° 0′	1032	-07	070	26	bc	bc	55	55	43	98	4	-	-	5	5	11
U.S. SHIP "A"	62° 0′	33° 0′	1024	-52	160	25	fofo	r	41	44	36	55	-	2	-	8	8	9½
U.S. SHIP "C"	52° 48′	35° 30′	1027	-25	180	22	c	c	48	41	43	80	-	-	6	-	6	6½
U.S. SHIP "D"	44° 0′	41° 0′	1015	+02	140	35	c	c	62	61	57	27	1	1	-	8	8	25½
MATINA	46° 24′	12° 12′	1035	-05	070	20	bc	b	54	55	49	98	1	-	8	3	4	-
DRYDEN	41° 42′	12° 54′	1024	-20	060	22	b	b	56	55	54	97	-	-	-	-	0	11

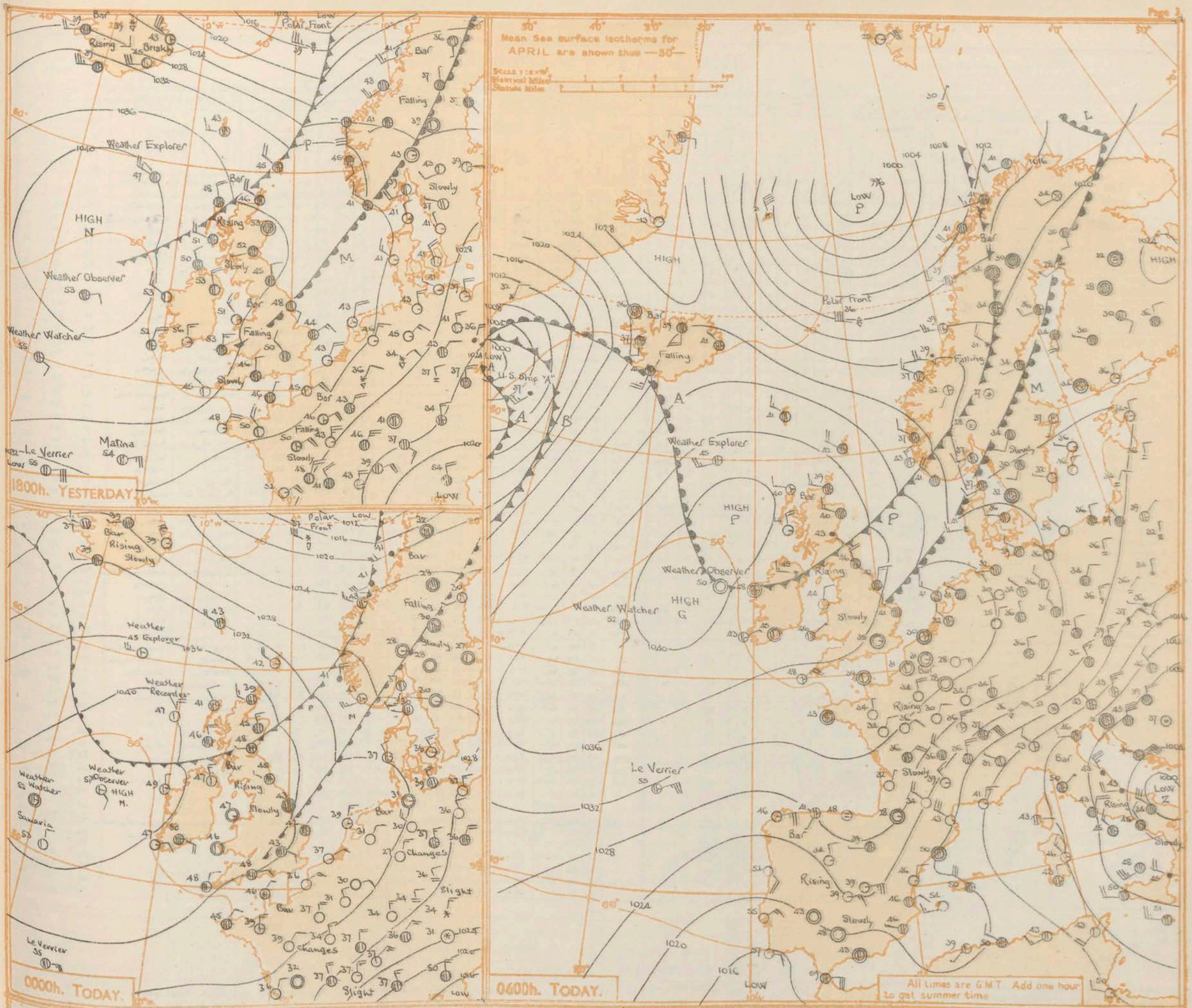
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

A large anticyclonic system remained to westward of the British Isles. A weak cold front moved southwards over Scotland and this front will continue to move slowly south and become very weak. A depression off Southeast Greenland will move northeast then eastwards during the next 24 hours.

Issued at mid-day today Sunday 18th April, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be mainly dry with variable cloud and some sunny periods, although a little rain may occur in some places, more especially in the Northwest and North later. Temperatures will be near normal, with ground frost to-night in some areas.

OUTLOOK FOR the following 24 hours :-

Continuing mainly dry, but probably occasional rain or drizzle in some northern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	62	100	04	48	c	35·9	+05	43	31	5	7	-	8	4	33	-	-
Lympne	341	050	02	81	c	35·8	-04	39	34	-	3	-	7	-	-	7	81
Tangmere	53	090	02	64	c/d	35·5	+03	43	39	5	7	-	7	3	25	-	-
Bournemouth (Hurn)	34	-	0	56	c	35·8	+06	44	41	5	7	-	8	5	40	-	-
Boscombe Down	614	020	03	40	iv.	35·6	+06	45	42	5	-	-	8	8	18	-	-
Felixstowe	10	-	0	80	c	35·9	+01	42	36	-	3	-	7	-	-	7	80
Gorleston	5	030	02	56	c	34·9	-10	42	38	1	7	-	7	3	15	-	-
West Raynham	250	-	0	80	c	36·0	+02	40	35	5	-	-	7	7	50	-	-
Mildenhall	15	050	06	80	c	36·3	+05	41	35	5	-	-	7	7	30	-	-
Cranfield	340	070	04	48	c	36·1	+02	43	35	5	-	-	7	7	52	-	-
Elmdon	324	-	0	06	c	36·3	+06	46	45	-	7	-	8	-	-	8	81
Cottesmore	440	080	03	40	c	36·8	+05	41	36	5	-	-	8	8	36	5	22
Watnall	395	070	03	64	c	36·4	+07	43	41	5	7	-	8	4	29	-	-
Ross-on-Wye	223																
Shawbury	235	-	0	40	c	36·5	+02	41	41	-	3	-	7	-	-	7	80
Bristol	110	-	0	08	b	36·0	+00	47	43	-	3	-	2	-	-	2	83
Plymouth	90	050	01	64	c	35·5	-06	49	42	-	3	-	7	-	-	7	80
Chivenor	20	-	0	80	c	36·0	+02	47	43	-	7	-	7	-	-	7	83
St. Eval	336	360	08	56	c	36·4	-03	47	45	-	3	-	7	-	-	7	80
Culdrose	260	040	05	80	c	36·6	-02	47	42	-	7	-	5	-	-	4	84
Scilly, St. Mary's	158	010	06	56	c	36·4	-03	48	45	-	3	-	7	-	-	7	80
Guernsey	340	360	06	81	bc	35·3	-04	46	44	5	3	-	4	3	50	-	-
Aberporth	373	360	07	80	b	36·8	+01	44	44	5	4	-	1	1	20	-	-
Pembroke Dock	34	-	0	80	b	37·1	+03	46	43	-	7	-	2	-	-	2	80
Holyhead (Valley)	32	-	0	80	b	36·4	+02	47	45	-	-	1	1	-	-	-	-
Manchester	248	-	0	16	iv.	36·0	+06	49	45	5	-	-	8	8	45	5	30
Squires Gate	33	050	07	16	c	36·3	+10	47	45	5	-	-	7	7	40	-	-
Silloth	25	050	04	64	bc	37·8	+04	43	42	-	3	-	5	-	-	5	80
Lindholme	21	090	05	13	c	37·2	+09	45	43	6	7	-	8	7	30	3	18
Spurn Head	29	-	0	80	c	36·5	+03	43	41	5	-	-	8	8	25	-	-
Dishforth	105	350	06	10	o	37·6	+07	43	42	6	-	-	8	8	03	-	-
Tynemouth	108	290	01	12	c	37·3	+01	45	44	-	3	-	7	-	-	7	80
Leuchars	36	270	02	81	c	36·8	+04	48	43	5	3	1	7	6	56	-	-
Eskdalemuir	794																
Prestwick	30	330	02	48	bc	38·1	+05	46	43	-	3	2	3	-	-	2	83
West Freugh	52	330	08	81	b	38·5	+07	45	45	5	-	-	2	2	40	-	-
Ronaldsway	55	010	09	81	c	37·4	+05	47	44	-	-	6	7	-	-	7	87
Tiree	29	360	12	80	c	39·2	+06	46	42	5	-	-	8	8	22	1	12
Benbecula	18	360	08	81	b	39·8	+05	39	34	5	-	-	1	-	-	-	-
Stornoway	10	330	05	81	c	39·6	+04	41	39	5	-	-	7	3	35	-	-
Cape Wrath	387	320	05	83	bc	37·9	+05	43	41	5	-	-	3	3	25	-	-
Sule Skerry	43	320	09	81	c	37·0	+04	45	38	5	-	-	7	7	10	-	-
Renfrew	28	260	05	64	b	37·9	+03	46	41	5	-	1	1	-	-	-	-
Dyce	185	340	09	81	c	37·6	+12	45	41	5	-	-	8	7	35	-	-
Wick	119	280	10	81	c	37·6	+08	39	37	5	1	-	8	2	45	-	-
Lerwick	269	300	16	81	b	32·9	+07	42	34	2	-	-	1	1	23	-	-
Blacksod Point	18	360	02	82	bc	40·2	+00	49	47	8	-	-	3	3	21	-	-
Malin Head	84																
Aldergrove	220	330	09	82	b	39·2	+02	47	43	5	-	1	2	1	40	-	-
Castle Archdale	225	350	02	83	b	40·3	+12	44	43	6	-	1	1	-	-	-	-
Birr Castle	187	310	09	81	c	38·2	+06	51	47	5	2	-	8	6	40	-	-
Collinstown	226	340	08	81	c	38·9	+14	47	42	5	-	-	7	7	60	-	-
Rineanna	10	340	09	82	bc	39·4	+07	47	45	5	3	-	5	3	45	-	-
Valentia	30	070	04	82	b	39·5	+01	47	43	1	-	-	1	1	24	-	-
Midleton	30	120	12	81	c	38·6	+09	50	46	5	-	-	7	7	35	-	-

OBSERVATIONS at 06hr. G.M.T. 18th April 1954

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	-	0	30	bc	36·2	+01	37	34	-	5	-	3	-	-	-	-	0
London Airport	-	0	20	b	36·3	+04	35	32	-	3	1	1	-	-	-	-	0
Lympne	040	03	81	b	35·5	+00	36	31	-	3	1	1	-	-	-	-	0
Tangmere	350	03	80	b	35·9	+03	34	31	-	7	-	1	-	-	-	-	1
Bournemouth (Hurn)	-	0	17	c	36·0	+03	41	39	5	-	-	7	7	40	-	-	0
Boscombe Down	060	02	32	c	35·8	+03	42	40	-	3	-	6	-	-	6	80	0
Felixstowe	350	02	80	c	35·7	+02	40	36	5	4	-	7	7	30	-	-	0
Gorleston	320	06	56	c	35·0	+00	41	39	5	-	-	8	8	31	-	-	1
West Raynham	310	04	81	c	35·4	-03	41	37	5	-	-	8	8	30	-	-	0
Mildenhall	340	02	48	c	36·2	+01	40	36	5	-	-	7	7	25	-	-	0
Cranfield	-	0	80	c	36·7	+04	36	34	-	7	-	7	-	-	7	80	0
Elmdon	030	05	48	c	37·0	+06	43	40	5	-	-	8	8	30	-	-	13
Cottesmore	350	06	64	c	37·0	+04	41	37	6	-	-	8	8	50	3	15	0
Watnall	-	0	48	c	37·0	+02	43	41	5	7	-	8	4	15	-	-	1
Ross-on-Wye	030	01	24	o	36·3	-03	47	45	6	-	-	8	8	15	-	-	1
Shawbury	-	0	06	bc	36·9	+04	44	43	6	4	-	4	3	05	-	-	0
Bristol	-	0	11	c	36·5	+04	46	44	5	-	-	8	8	55	-	-	0
Plymouth	-	0	40	c	35·9	+05	46	42	-	3	-	6	-	-	6	80	0
Chivenor	-	0	32	c	36·2	+02	42	41	5	-	-	7	7	60	-	-	1
St. Eval	030	04	56	b	36·1	-01	45	44	-	3	-	2	-	-	2	80	0
Culdrose	080	09	60	bc	36·0	-01	45	43	5	7	-	5	-	-	5	80	0
Scilly, St. Mary's	040	12	81	bc	35·7	+03	48	45	-	4	-	3	-	-	3	80	0
Guernsey	-	0	64	b	35·6	+04	42	40	5	-	-	2	2	50	-	-	0
Aberporth	-	0	56	o	36·3	-03	46	44	6	-	-	8	8	07	-	-	1
Pembroke Dock	030	01	48	c	36·6	-01	46	45	6	-	-	7	7	09	-	-	0
Holyhead (Valley)	010	06	11	b	36·4	-01	44	43	-	-	-	0	-	-	-	-	1
Manchester	010	04	20	bc	36·8	+03	42	40	5	4	1	3	-	-	-	-	0
Squires Gate	100	06	18	b	37·4	+07	38	37	5	-	1	2	1	40	-	-	0
Silloth	120	03	01	bf+	37·8	+02	37	37	-	-	1	1	-	-	-	-	0
Lindholme	340	07	20	c	37·0	-03	44	42	6	-	-	8	8	25	6	15	3
Spurn Head	010	10	16	o	36·4	+03	42	42	6	-	-	8	8	12	-	-	0
Dishforth	-	0	11	c	37·1	-02	43	41	-	7	-	8	-	-	8	80	1
Tynemouth	350	12	56	c	37·2	+06	44	43	5	7	-	8	2	38	-	-	1
Leuchars	130	02	81	r.r.	37·9	+03	43	42	5	7	-	8	7	28	-	-	1
Eskdalemuir	360	02	56	c	38·3	+00	41	40	5	-	-	7	7	16	-	-	1
Prestwick	-	0	32	c	37·8	+03	42	40	5	3	2	7	6	45	1	15	1
West Freugh	-	0	24	bc	37·5	-06	44	44	5	-	-	3	3	25	-	-	0
Ronaldsway	350	02	81	bc	37·5	+01	45	43	6	4	1	4	-	-	-	-	0
Tiree	350	12	81	b	39·1	+00	44	37	5	-	8	1	-	-	-	-	1
Benbecula	340	07	81	bc	39·8	+01	41	38	5	3	1	4	-	-	3	80	0
Stornoway	300	05	83	bc	39·2	+02	40	37	-	3	-	5	-	-	5	80	1
Cape Wrath	320	09	83	c	37·4	-02	43	38	8	-	-	7	7	25	-	-	1
Sule Skerry	320	09	81	c	36·3	-04	44	34	5	-	-	8	8	10	-	-	1
Renfrew	080	03	24	c	38·1	+06	42	40	5	7	7	7	3	50	-	-	1
Dyce	290	08	81	c	37·6	+01	40	35	5	7	7	8	-	-	6	85	1
Wick	280	10	82	c	37·0	+00	39	38	5	7	-	7	2	45	-	-	1
Lerwick	310	15	81	c	32·5	+03	42	34	2	-	2	7	2	20	-	-	1
Blacksod Point	-	0	81	c	39·8	+00	48	47	6	-	-	7	7	27	-	-	0
Malin Head																	1
Aldergrove	300	07	24	id.	39·3	+01	45	45	6	-	-	8	7	09	-	-	1
Castle Archdale	340	03	81	c	39·6	+02	45	44	5	-	-	7	7	30	2	10	0
Birr Castle																	0
Collinstown	290	07	81	b	39·0	+04	39	38	8	4	-	1	1	21	-	-	0
Rineanna	350	09	83	bc	39·6	+02	41	40	5	3	-	4	3	40	-	-	1
Valentia	050	02	81	bc	39·2	-01	43	42	5	-	-	5	3	45	-	-	0
Midleton	-	0	81	b	38·4	+01	45	44	5	-	-	2	2	35	-	-	0

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (38)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. cm. (43)
Kew	r2.wbm.x	bc.m.xc2.y	36	27	-
London Airport	c.2.bc.2.	bc.m.xwc2	34	29	-
Lympne	cbcb	bbcc	34	30	-
Tangmere	cid.m.	bxb	32	27	TR
Bournemouth (Hurn)	cm.	cm.2.	39	32	-
Boscombe Down	cm.cir.m.	cm.	42	36	TR
Felixstowe	cvcbc	c	40	35	-
Gorleston	c	cpr.c	40	35	TR
West Raynham	c	c	38	24	-
Mildenhall	cb	bcc	36	26	-
Cranfield	cbc	bcm.c	34	27	-
Elmdon	cm	cm.	43	41	TR
Cottesmore	cr.2m.	ccm.	40	39	-
Watnall	cid.d.d.c	ccm.	41	40	0.5
Ross-on-Wye	om.r.om.	om.	46	42	0.1
Shawbury	bm.w	owbcmcm.	40	32	-
Bristol	ccir.bm	cmc	45	33	TR
Plymouth	c2.c	cm.	46	41	-
Chivenor	cbc	bccm.	41	32	-
St. Eval	bc m.cw	bcw bm.	42	35	TR
Culdrose	cbc	bcbbcb	42	39	-
Scilly, St. Mary's	bcc	cbcc	47		-
Guernsey	bcq	cbwb	41	35	-
Aberporth	bcbwow	owcm.wbw	44	39	-
Pembroke Dock	cb	bcm.bm.	43	34	-
Holyhead (Valley)	b	bcm.o m	43	39	-
Manchester	cm.ir.	bm.bc2.	40	29	TR
Squires Gate	bcbm.	bcbcm.	37	30	-
Silloth	cbcw	bm.Fw	43	29	-
Lindholme	cir.cm.	cmcm.cir.	43	41	0.2
Spurn Head	c	com.	40		-
Dishforth	cir.m.cm.	cm.	43	40	TR
Tynemouth	cm.c	c	44	38	-
Leuchars	c	ccir.r.r.	43	41	1
Eskdalemuir	c	cwc	30	25	-
Prestwick	cbcbm.w	bwbccid.m.	40	34	TR
West Freugh	cbcb	bcbcm.bc	40	34	-
Ronaldsway	bccbc	bwcbc	43	34	-
Tiree	cwfgid.m.c	by	43	39	TR
Benbecula	bcb	bbcc	41	34	-
Stornoway	c	bc	37	35	-
Cape Wrath	bc	cpr	41	37	TR
Sule Skerry			43	40	-
Renfrew	cbcm.b	cm.	40	33	-
Dyce	cr.c	c	39	35	TR
Wick	cw	cw	36	32	-
Lerwick	bcpr.b	bcc	40	33	TR
Blacksod Point	bc	bc	45	41	-
Malin Head			45		TR
Aldergrove	bcwbwcw	cwcid.m.c	40	34	TR
Castle Archdale	b	ccid.c	42	35	TR
Birr Castle	c		39	31	-
Collinstown	c	b	38	33	TR
Rineanna	bc	bc	39	35	TR
Valentia	bc	bc	42	38	TR
Midleton	bc	c	44	38	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30′	20° 00′	1041	-00	-	0	bc	bc	53	52	47	98	5	-	-	5	5	1½
WEATHER EXPLORER	40° 12′	14° 00′	1039	-05	270	18	bc	bc	45	48	36	98	8	-	1	2	3	9½
WEATHER OBSERVER	53° 18′	15° 06′	1041	-01	140	06	bc	bc	51	52	49	98	-	3	-	0	3	3
WEATHER RECORDER	57° 30′	10° 00′	1041	+03	360	15	b	bc	47	49	34	98	5	-	-	2	2	5
POLAR FRONT	60° 00′	02° 00′E	1016	+05	290	38	p8.	p	37	45	31	98	9	-	-	7	7	6½
LE VERRIER	45° 00′	16° 00′	1034	+12	060	28	c	bc	55	55	48	98	1	-	-	6	6	11
U.S. SHIP 'A'	62° 00′	33° 00′	1013	-61	160	33	d.d.	r	43	40	40	55	-	2	-	0	8	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1027	+05	180	28	c	c	48	40	48	37	5	-	-	8	8	8
U.S. SHIP 'D'	44° 00′	41° 00′	1018	+19	110	36	b	c	61	63	56	74	-	1	-	0	2	11
SAMARIA	50° 22′	17° 42′	1041	+00	360	05	b	b	53	54	49	98	1	-	-	2	2	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30′	20° 00′	1039	-04	170	07	c	c	52	51	50	98	5	-	-	3	7	1½
WEATHER EXPLORER	60° 42′	14° 54′	1035	-26	240	17	bc	c	45	48	35	98	5	-	-	5	5	9½
WEATHER OBSERVER	52° 06′	13° 24′	1041	-01	-	0	b	b	50	51	50	98	-	-	-	0	0	1½
WEATHER RECORDER	56° 54′	08° 48′	1040	-04	030	09	c	c	47	49	33	98	5	-	-	7	7	5
POLAR FRONT	66° 00′	03° 00′E	1018	+11	280	36	ph.	p	36	45	28	99	9	-	-	7	7	9½
LE VERRIER	45° 00′	16° 00′	1033	+00	070	28	bc	bc	55	55	46	98	2	-	-	5	5	13
U.S. SHIP 'A'	62° 00′	33° 00′	1004	-29	200	19	iv.	r	37	37	33	64	-	2	-	0	8	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1027	+05	270	19	r.r.	r	46	40	44	59	-	2	-	0	8	8
U.S. SHIP 'D'	44° 00′	41° 00′	1022	+24	140	31	pv.	p	60	62	58	55	5	-	-	8	8	11
RANGITANE	45° 06′	16° 36′	1033	-00	070	16	c	b	53	58	47	99	2	-	-	6	6	3

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452

* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33751 — Date of issue Monday April 19th 1954

OBSERVATIONS at 12h. G.M.T. 18th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F Dry Bulb (7)	Temp. °F Dew point (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. (16)
Kew	030	10	30	c	36·1	−06	49	38	5	-	-	7	7	30	-	-
London Airport	010	06	56	c	36·2	−06	50	39	5	-	-	7	7	35	-	-
Lympne	360	10	81	c	34·9	−08	47	40	5	-	-	7	7	30	-	-
Tangmere	050	09	64	bc	35·5	−11	53	37	1	4	2	3	2	38	-	-
Bournemouth (Hurn)	360	01	69	bc	35·3	−13	54	41	1	-	-	4	4	35	-	-
Boscombe Down	040	13	81	bc	35·5	−08	53	38	1	-	1	3	2	22	-	-
Felixstowe	010	09	81	c	34·9	−11	52	37	2	-	-	6	6	25	-	-
Gorleston	340	11	56	ir	34·5	−05	47	45	5	-	-	8	8	31	-	-
West Raynham	350	12	28	ir	35·2	−06	45	43	6	-	-	8	8	12	5	08
Mildenhall	020	07	81	c	35·4	−09	52	41	5	-	-	7	7	25	-	-
Cranfield	050	07	80	bc	36·2	−09	49	40	5	-	-	5	5	22	-	-
Elmdon	080	03	28	c	36·2	−10	53	44	1	-	9	7	5	20	-	-
Coltishall	010	09	56	c	35·9	−15	51	41	1	-	-	7	7	25	-	-
Watnall	010	07	40	c	35·8	−11	53	44	5	-	-	7	7	60	3	25
Ross-on Wye	050	03	34	bc	36·4	−06	52	41	1	-	1	5	5	30	-	-
Shawbury	320	06	28	bc	36·6	−07	56	45	1	3	-	5	4	35	-	-
Bristol	360	05	64	c	36·7	−07	51	43	8	-	1	6	5	40	3	25
Plymouth	140	02	24	c	36·2	−03	51	44	5	-	-	8	8	60	-	-
Chivenor	240	08	48	c	35·8	−06	55	49	5	-	-	7	7	35	-	-
St Eval	360	06	48	c	35·9	−06	54	45	2	-	-	7	7	16	-	-
Culdrose	240	07	40	c	36·5	−02	51	46	3	-	-	7	7	60	3	18
Scilly, St Mary's	030	08	56	c	36·1	+00	51	45	5	-	-	7	7	19	-	-
Guernsey	050	12	82	b	35·7	+05	49	35	1	-	2	1	1	20	-	-
Aberporth	350	06	56	bc	36·3	−06	50	46	6	-	6	4	1	05	-	-
Pembroke Dock	260	07	48	c	36·6	−03	55	48	2	-	-	7	7	20	-	-
Holyhead (Valley)	340	09	64	bc	36·7	−04	53	47	1	-	-	5	5	18	-	-
Manchester	260	04	20	b	35·6	−15	57	39	1	-	-	2	2	30	-	-
Squires Gate	310	08	03	cf+	36·4	−08	48	45	6	-	-	8	8	01	-	-
Silloth	–	0	80	c	36·5	−16	52	46	8	-	-	7	7	35	-	-
Lindholme	010	13	56	c	36·2	−10	54	49	8	-	-	6	5	35	4	25
Spurn Head	050	16	32	c	36·2	−03	49	42	6	-	-	8	8	20	-	-
Dishforth	340	10	56	c	36·5	−09	51	40	5	3	-	7	5	25	-	-
Tynemouth	340	10	80	c	37·8	−01	45	38	5	-	-	7	7	35	-	-
Leuchars	250	09	80	bc	36·9	−14	50	41	1	7	2	5	3	23	-	-
Eskdalemuir	070	05	80	c	37·3	−06	44	39	5	-	-	7	7	18	-	-
Prestwick	250	03	32	c	37·0	−06	48	46	6	-	-	8	7	30	3	08
West Freugh	350	14	83	c	37·1	−09	49	40	8	-	-	7	7	25	1	22
Ronaldsway	320	13	82	bc	37·5	−05	52	43	5	-	1	4	3	20	-	-
Tiree	340	07	82	bc	38·6	−10	50	36	2	3	2	5	-	-	-	-
Benbecula	300	09	83	bc	38·5	−11	49	40	8	3	1	5	5	45	1	25
Stornoway	310	08	83	c	38·2	−10	49	37	1	-	-	6	6	30	-	-
Cape Wrath	320	05	84	b	36·9	−08	47	43	2	-	5	2	1	30	-	-
Sule Skerry	320	05	82	bc	36·2	−04	48	39	2	-	-	3	3	15	-	-
Renfrew	050	08	32	bc	37·1	−10	51	41	5	3	-	4	3	20	-	-
Dyce	330	15	81	c	36·4	−13	50	32	8	-	-	7	6	55	5	30
Wick	300	17	83	c	36·3	−08	49	39	2	-	-	6	6	20	-	-
Lerwick	310	19	82	c	32·8	+01	46	34	1	3	1	7	5	22	-	-
Blacksod Point	–	0	81	c	38·8	−11	54	49	8	-	-	7	7	25	-	-
Malin Head	360	09	79	bc	39·0	−14	49	33	1	-	-	4	4	20	-	-
Aldergrove	330	09	82	bc	38·0	−15	50	38	5	-	-	4	4	30	-	-
Castle Archdale	350	08	83	c	38·3	−14	51	43	5	-	-	7	7	30	-	-
Birr Castle	270	09	81	bc	37·7	−10	57	43	1	-	-	3	3	45	-	-
Collinstown	040	08	82	c	37·8	−12	56	46	2	3	-	6	6	28	-	-
Rineanna	220	07	83	bc	38·6	−11	58	48	1	-	1	3	3	25	-	-
Valentia	230	05	82	bc	38·3	−10	58	47	8	-	-	4	2	26	-	-
Midleton	030	10	82	b	37·3	−11	59	39	1	-	-	1	1	32	-	-

OBSERVATIONS at 18h. G.M.T. 18th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F Dry Bulb (23)	Temp. °F Dew point (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. (32)	State of ground (33)
Kew	020	05	30	c	32·6	−12	53	41	5	-	-	8	8	20	-	-	0
London Airport	030	04	40	c	32·6	−13	54	41	5	-	-	7	7	60	3	30	0
Lympne	360	07	80	c	31·8	−08	49	43	6	-	-	8	8	30	3	22	0
Tangmere	210	06	64	c	32·6	−11	51	42	4	-	-	7	7	35	-	-	0
Bournemouth (Hurn)	270	02	80	bc	33·0	−09	53	42	1	-	-	5	5	35	-	-	1
Boscombe Down	100	01	81	b	32·6	−11	53	39	1	-	1	2	-	-	-	-	0
Felixstowe	050	12	80	c	32·6	−08	48	35	5	-	-	8	8	30	-	-	0
Gorleston	340	10	64	c	31·9	−20	46	40	5	7	-	7	3	65	3	31	0
West Raynham	360	10	81	c	32·4	−13	49	34	5	-	-	7	7	60	-	-	0
Mildenhall	050	11	81	c	33·0	−10	49	33	-	3	-	7	-	-	7	80	0
Cranfield	050	10	32	c|pr	33·0	−07	48	44	5	3	-	7	5	70	-	-	1
Elmdon	–	0	18	c	32·6	−18	52	42	5	-	-	8	8	50	1	30	0
Coltishall	070	14	56	c	33·2	−10	47	34	5	-	-	7	7	30	-	-	0
Watnall	070	10	81	ir	33·4	−04	48	39	5	2	-	8	7	40	-	-	0
Ross-on Wye	300	02	34	bc	33·2	−15	56	41	5	-	1	4	2	35	-	-	0
Shawbury	350	16	64	b	33·8	−07	52	43	1	3	2	1	-	-	-	-	0
Bristol	030	03	80	c	33·3	−14	55	36	8	3	6	6	2	50	-	-	0
Plymouth	260	02	40	c	34·3	−07	49	42	5	-	-	6	5	60	4	30	0
Chivenor	250	08	48	c	33·8	−09	55	47	2	-	8	6	1	35	-	-	1
St Eval	360	05	69	bc	34·2	−05	51	44	5	-	2	4	3	45	-	-	0
Culdrose	320	03	30	c	34·6	−10	51	46	5	-	-	7	6	20	-	-	0
Scilly, St Mary's	020	05	40	c	34·1	−10	50	45	5	-	-	8	8	11	-	-	0
Guernsey	360	10	82	b	33·9	−09	48	39	-	-	2	1	-	-	-	-	0
Aberporth	–	0	80	b	34·4	−11	49	45	-	-	2	1	-	-	-	-	1
Pembroke Dock	010	05	64	bc	34·4	−11	54	46	5	-	5	5	3	35	-	-	0
Holyhead (Valley)	360	02	82	bc	34·4	−15	52	42	1	4	8	3	-	-	-	-	1
Manchester	290	12	56	bc	33·3	−06	53	47	2	4	1	5	1	40	-	-	0
Squires Gate	330	10	48	c	33·7	−12	50	42	2	-	8	6	-	-	6	86	0
Silloth	050	09	81	bc	34·3	−12	50	43	5	3	-	5	1	30	-	-	0
Lindholme	060	12	81	c	34·4	−07	47	35	5	7	-	8	6	40	-	-	0
Spurn Head	030	17	98	c	34·2	−11	45	40	6	-	-	8	8	25	-		0
Dishforth	360	08	80	c	34·6	−07	47	33	5	-	-	6	6	50	-	-	0
Tynemouth	–	0	56	bc	35·3	−14	48	38	-	4	1	3	-	-	2	81	0
Leuchars	210	07	81	bc	34·1	−12	51	40	4	-	1	3	2	30	-	-	0
Eskdalemuir	–	0	80	bc	34·7	−12	47	40	5	3	-	4	3	26	-	-	0
Prestwick	290	07	32	bc	34·0	−10	54	44	8	-	9	3	2	40	1	25	0
West Freugh	300	10	82	bc	34·7	−06	50	41	5	-	-	3	3	30	-	-	0
Ronaldsway	300	09	82	b	35·0	−12	48	40	5	-	1	2	-	-	-	-	0
Tiree	320	09	82	b	35·0	−17	48	36	1	-	1	1	-	-	-	-	1
Benbecula	260	07	83	bc	34·7	−27	48	36	8	-	1	3	2	45	-	-	0
Stornoway	070	05	82	c	34·6	−18	48	38	5	-	-	7	7	35	-	-	1
Cape Wrath	320	05	83	bc	34·5	−12	45	43	2	3	-	3	2	30	-	-	0
Sule Skerry	320	05	82	c	34·7	−10	47	38	3	-	-	8	8	10	-	-	1
Renfrew	180	07	24	b	34·0	−15	55	38	8	-	-	2	1	25	-	-	0
Dyce	070	07	82	bc	34·4	−04	48	34	5	-	2	3	3	35	-	-	0
Wick	310	08	81	c	34·2	−06	46	38	8	-	-	7	7	30	-	-	0
Lerwick	310	10	82	bc	31·5	−03	44	36	8	-	1	4	3	20	1	28	1
Blacksod Point	300	01	81	c	35·7	−20	53	47	8	-	-	7	7	35	-	-	0
Malin Head	360	05	79	b	35·6	−16	47	35	-	-	-	0	-	-	-	-	0
Aldergrove	340	08	82	b	35·7	−09	50	38	-	-	-	0	-	-	-	-	0
Castle Archdale	280	13	82	b	34·9	−14	53	41	5	-	1	1	1	30	-	-	0
Birr Castle	270	09	81	c	34·7	−11	56	44	4	-	-	6	6	45	-	-	0
Collinstown	310	07	82	b	34·4	−22	54	41	8	-	1	1	1	30	-	-	0
Rineanna	320	09	83	bc	35·2	−15	55	46	5	-	-	4	4	40	-	-	0
Valentia	260	06	82	c	36·1	−10	53	48	3	-	-	7	7	55	-	-	0
Midleton	130	03	82	c	37·8	−13	55	43	8	-	-	7	7	36	1	28	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 18h. (34)	Weather 18h. to 21h. (35)	Max Temp 09h. 21h. °F (36)	Sunshine (37)	Rainfall 09h. 21h. ins. (38)
Kew	cz₀cz₀y	cz₀ycz₀	54	6·3	-
London Airport	~~cmobcy~~	cyr₀z₀	55	*	Tr
Lympne	c	c	53	5·5	-
Tangmere	bycbc	bccbcc	54	9·8	-
Bournemouth (Hurn)	cz₀bcycy	cbcb	55	*	-
Boscombe Down	bcy	bcyc	57	8·3	
Felixstowe	ccir₀	c	53	1·2	Tr
Gorleston	oopr₀	cpr₀cb	50	0·8	Tr
West Raynham	ccirocm₀c	c	47	1·3	0·3
Mildenhall	c	ccycir₀	53	2·8	Tr
Cranfield	c	cpr₀m₀c	53	2·6	Tr
Elmdon	cz₀	cz₀	55	2·0	-
Coltishall	cm₀bc	pr₀cyc	54	2·6	Tr
Watnall	cm₀z₀bc	cpr₀ir₀	56	1·8	Tr
Ross-on Wye	om₀cz₀bcz₀	bcyco	57	5·2	-
Shawbury	cm₀bcz₀y	cz₀ybcbm₀	59	5·5	-
Bristol	ccy	cybyc	57	5·5	-
Plymouth	cz₀	cz₀bcm₀	52	0·0	-
Chivenor	cm₀cz₀	cz₀bm₀	58	4·5	-
St Eval	bm₀cz₀	cbcbm₀w	55	5·8	Tr
Culdrose	bc	cbcc	56	3·5	-
Scilly, St Mary's	cbc	bcc₀	54	4·0	-
Guernsey	by	byb	48	12·7	-
Aberporth	bbccm₀	cm₀bcbw	51	9·5	-
Pembroke Dock	bz₀cz₀c	cz₀bcb	58	5·1	-
Holyhead (Valley)	bcmbcc	cbcb	55	10·6	-
Manchester	bcz₀cz₀y	cycz₀	59	8·6	-
Squires Gate	cm₀cfcm₀	cm₀z₀bcm₀	52	9·0	-
Silloth	cm₀wc	cbcbw	53	2·2	-
Lindholme	cm₀cz₀c	cir₀c	55	2·1	Tr
Spurn Head	c	cbc	58	0·5	-
Dishforth	c	cb	52	1·4	-
Tynemouth	c	cbcb	48	2·2	-
Leuchars	cbc	bcyb	55	6·6	Tr
Eskdalemuir	c	cbcb	49	1·9	-
Prestwick	cdodm₀	cbcbz₀m₀	54	4·4	Tr
West Freugh	bcc	bcb	53	7·4	-
Ronaldsway	bc cbc	cb	53	9·8	-
Tiree	cbcy	byb	52	12·3	-
Benbecula	cbc	bcb	50	8·8	-
Stornoway	c	c	51	2·3	-
Cape Wrath	b	bc	48	*	-
Sule Skerry			49	*	Tr
Renfrew	cm₀bcz₀y	bcz₀y	56	6·0	-
Dyce	cy	bcybc	53	7·3	-
Wick	cbrobc	bcc	51	6·1	Tr
Lerwick	cbc	cpr₀bcb	48	7·3	Tr
Blacksod Point	bc	c	56	8·1	-
Malin Head	bc	b	50	*	-
Aldergrove	c	b	53	8·9	-
Castle Archdale	bcy	by	56	7·1	-
Birr Castle	bc	c	59	6·6	-
Collinstown	bc	c	56	7·5	Tr
Rineanna	b	bc	61	10·9	-
Valentia	bc	bc	59	11·1	-
Midleton	b	c	61	7·2	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°18′	20°0′	1038	−08	210	12	c	c	52	51	47	98	8	-	-	7	7	3
WEATHER EXPLORER	60°59′	15°24′	1023	−37	200	28	c	c	46	48	39	99	5	-	-	8	8	8
WEATHER OBSERVER	59°18′	12°36′	1039	−12	210	12	b	b	51	51	47	98	2	2	8	1	2	5
WEATHER RECORDER	56°6′	07°30′	1039	−08	030	10	b	c	47	48	35	98	1	3	-	2	2	5
POLAR FRONT	66°0′	02°0′E	1018	+04	380	35	ps₀	p	34	47	28	96	9	-	-	8	8	13
LEVERRIER	45°0′	16°0′	1034	+06	070	30	c	c	55	55	48	98	2	-	-	6	6	13
US SHIP "A"	62°0′	33°0′	1001	−20	160	25	bc	c	39	40	30	80	1	-	-	5	5	9½
US SHIP "B"	56°30′	51°0′	1028	+02	230	12	s₀s₀	s	32	37	29	64	7	2	-	6	8	5
US SHIP "C"	52°48′	35°30′	1031	+12	290	10	r₀r₀	r	38	41	34	37	5	2	-	8	8	6½
US SHIP "D"	44°59′	41°0′	1026	+17	190	27	c	p	62	62	58	64	5	-	-	8	8	8

18h. Ships' Reports

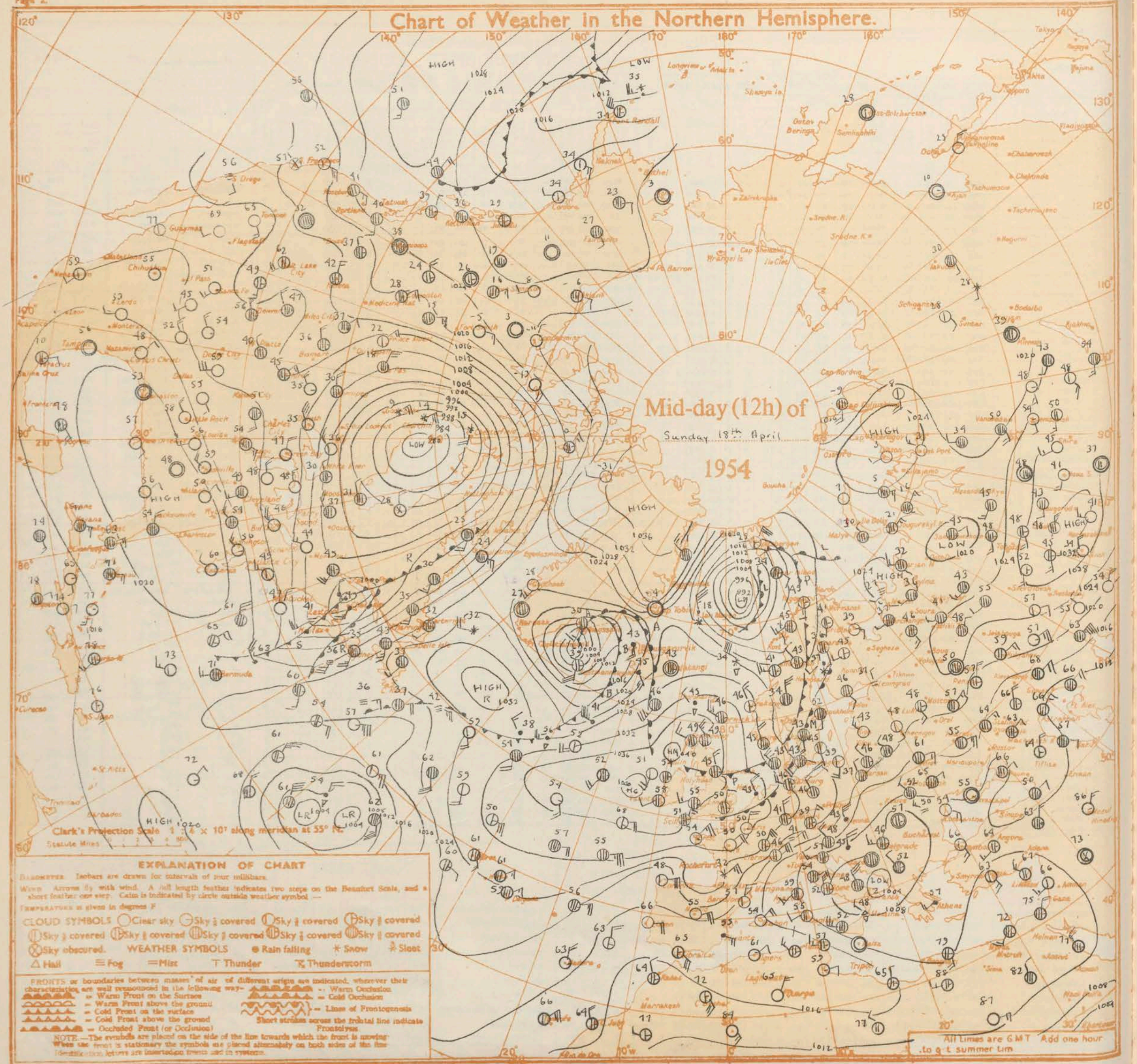
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	19°48′	1033	−27	210	15	c	bc	53	53	49	98	8	-	-	7	7	3
WEATHER EXPLORER	61°0′	15°24′	1020	−47	200	23	c	c	47	48	43	98	5	-	2	7	7	9½
LE VERRIER	45°0′	16°0′	1033	−07	070	24	bc	bc	55	55	48	97	2	-	-	5	5	13
POLAR FRONT	66°0′	02°0′E	1019	+02	280	30	c	p	36	41	27	98	9	-	-	7	7	13
US SHIP "A"	62°0′	33°0′	1003	+39	340	20	b	c	39	40	30	80	4	-	-	2	2	9½
US SHIP "C"	52°48′	35°30′	1032	+05	320	12	c	c	41	41	27	80	5	-	-	6	6	5
US SHIP "D"	44°0′	41°0′	1028	−07	190	22	c	c	62	62	57	64	-	-	1	0	7	9½
WEATHER OBSERVER	54°36′	11°18′	1035	−23	210	13	bc	b	51	52	45	99	8	-	1	3	4	3
CAPE CLEAR	47°6′	17°48′	1036	−01	070	09	bc	b	56	56	50	99	2	-	-	3	3	5
EMPIRE STAR	41°48′	10°36′	1022	−10	030	20	b	bc	55	54	47	98	2	-	-	2	2	8

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol —

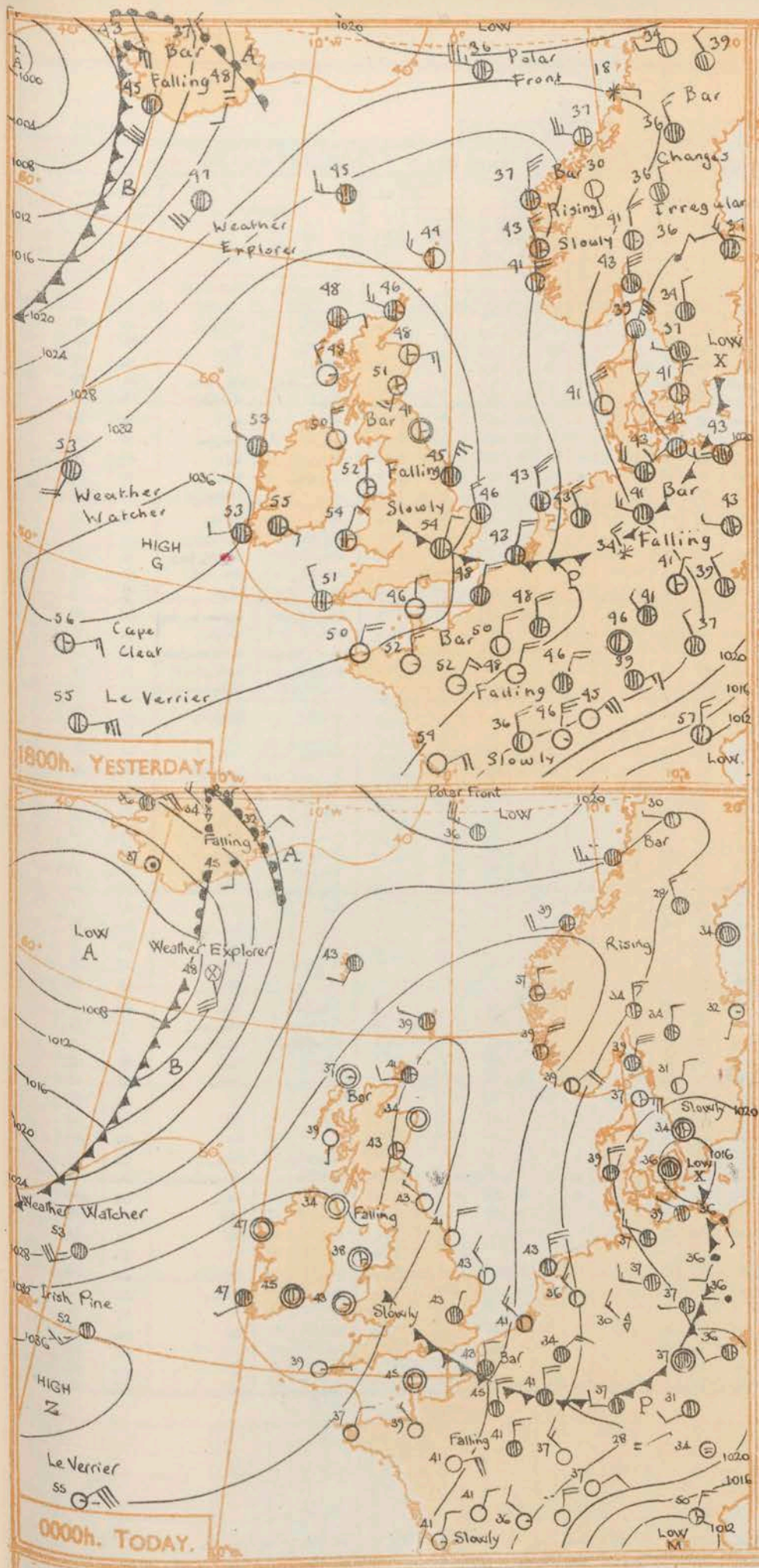
TEMPERATURE is given in degrees F

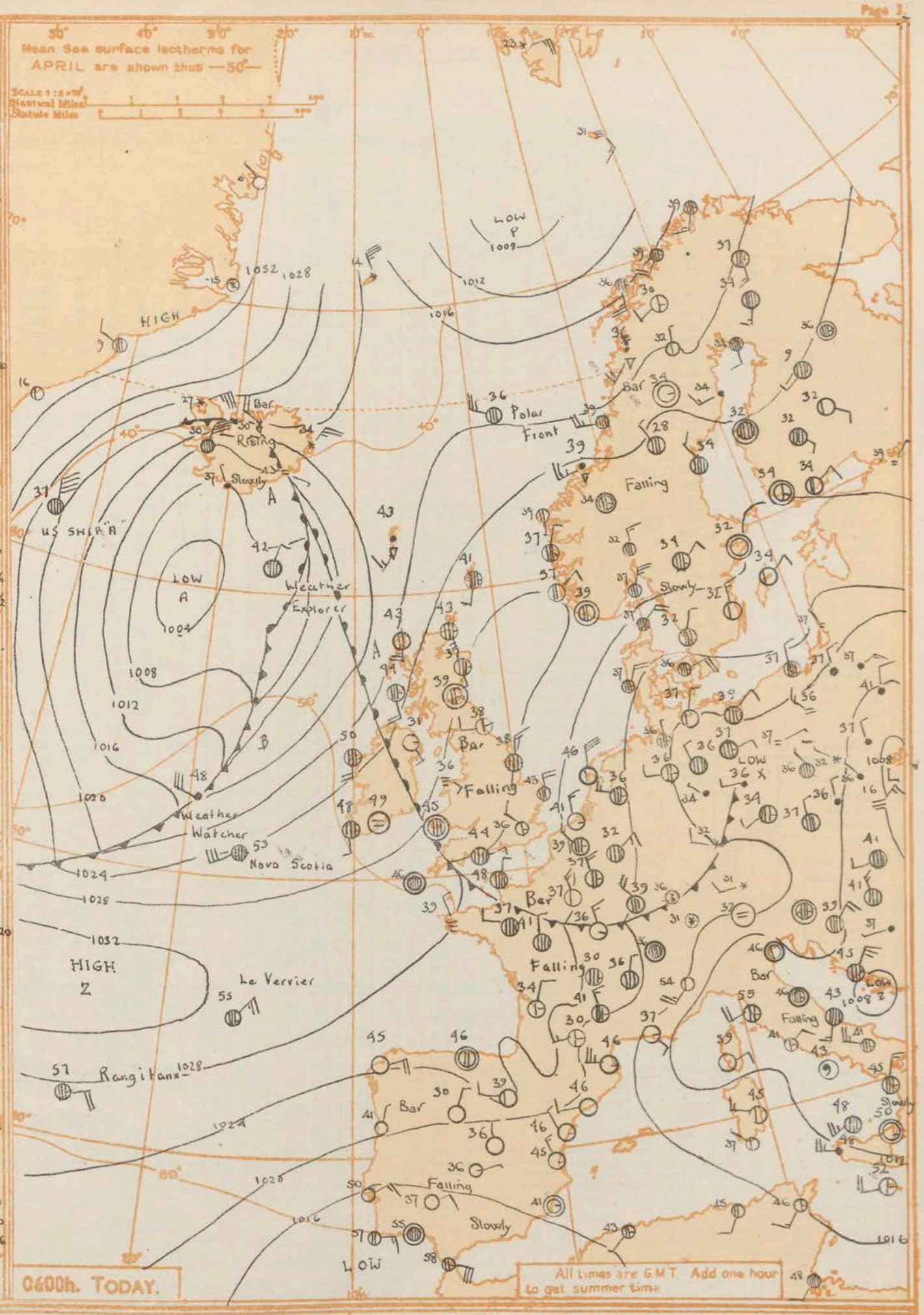
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:-
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are interrupted fronts and in systems.





GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone which yesterday was centred to the west of the British Isles has collapsed and moved southwestwards, though a declining ridge of high pressure still covers much of the British Isles.

A depression has developed to the south of Iceland and this is expected to move south-eastwards towards Northern Ireland during the next 24 hours.

Issued at mid-day to-day Monday 19th April, 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Many parts of England, Wales and Eastern Scotland will have fine weather today and it will probably remain fine till mid-day tomorrow in many eastern parts of England.

Cloudy weather with rain will spread across Ireland and Western Scotland this afternoon and tonight and by mid-day tomorrow will have extended to Wales and many western districts of England.

Ground frost will occur again tonight in places in eastern districts of England.

OUTLOOK FOR the following 24 hours :-

Rain spreading to eastern districts. Rain or showers at times in the west of the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th April, 1954.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	020	02	40	clr	31·5	-05	43	38	5	-	-	8	8	30	-	-
Lympne	341	360	08	56	c	29·9	-17	42	35	5	-	-	7	7	35	-	-
Tangmere	53	360	05	24	clr	30·0	-19	47	43	5	-	-	8	8	30	-	-
Bournemouth (Hurn)	34	270	05	64	c	30·8	-14	46	40	5	-	-	7	7	60	-	-
Boscombe Down	414	020	08	56	c	30·7	-12	46	40	-	7	-	7	-	-	-	-
Felixstowe	10	360	06	80	b	31·0	-07	44	35	-	4	-	2	-	-	-	-
Gorleston	5	340	10	64	b	29·8	-14	43	40	1	-	-	2	2	20	-	-
West Raynham	250	330	06	56	b	31·3	-07	40	38	5	-	-	2	2	50	-	-
Mildenhall	15	340	05	64	b	30·9	-20	39	36	-	-	-	0	-	-	-	-
Cranfield	340	050	02	80	c	31·9	-14	43	36	5	-	-	8	8	45	-	-
Elmdon	324		0	40	c	32·1	-17	42	38	5	-	-	7	7	27	-	-
Cottesmore	440	360	03	80	b	31·9	-17	41	31	-	-	-	0	-	-	-	-
Watnall	366	020	05	48	bc	32·2	-14	39	35	5	-	8	3	2	30	-	-
Ross-on-Wye	223																
Shawbury	235	240	04	40	c	31·9	-17	45	35	5	-	-	7	7	25	-	-
Bristol	216	360	06	40	c	31·3	-13	49	42	5	-	-	7	7	27	-	-
Plymouth	90	-	0	12	b	32·2	-16	42	40	-	-	-	0	-	-	-	-
Chivenor	20	-	0	24	bc	32·1	-12	41	40	-	3	-	5	-	-	-	-
St. Eval	336	-	0	24	b	32·9	-10	45	44	-	-	-	0	-	-	-	-
Culdrose	260	010	04	15	b	33·2	-13	42*	42*	-	-	8	2	-	-	-	-
Scilly, St. Mary's	158	-	0	40	c	32·7	-12	47	45	5	-	-	8	8	11	-	-
Guernsey	340	360	08	80	b	31·8	-14	42	41	-	-	-	0	-	-	-	-
Aberporth	373	-	0	81	b	32·0	-19	41	39	-	-	6	1	-	-	-	-
Pembroke Dock	34	-	0	48	b	32·3	-18	43	41	-	-	1	1	-	-	-	-
Holyhead (Valley)	32	-	0	80	bc	32·0	-14	38	37	-	-	8	3	-	-	-	-
Manchester	248	-	0	24	c	32·0	-17	44	37	5	-	-	7	7	33	-	-
Squires Gate	33	120	03	16	c	32·2	-13	42	40	5	-	-	7	7	30	-	-
Silloth	25	040	03	64	b	32·6	-10	37	36	-	-	-	0	-	-	-	-
Lindholme	21	330	05	13	b	32·2	-14	37	34	-	-	-	0	-	-	-	-
Spurn Head	29	010	12	80	b	31·5	-21	41	39	-	-	-	0	-	-	-	-
Dishforth	105	310	06	40	b	32·3	-18	36	32	-	-	-	0	-	-	-	-
Tynemouth	108	320	02	48	b	33·0	-16	43	30	-	-	-	0	-	-	-	-
Leuchars	36	150	05	81	bc	32·0	-13	43	37	5	-	1	5	5	50	-	-
Eskdalemuir	794																
Prestwick	30	-	0	48	bc	31·9	-14	41	39	5	-	1	3	-	-	-	-
West Freugh	52	-	0	40	bc	31·4	-22	43	41	5	-	-	5	5	40	-	-
Ronaldsway	55	-	0	82	b	31·9	-16	39	37	5	-	-	2	2	60	-	-
Tiree	29	180	02	81	b	31·1	-24	39	33	-	-	-	0	-	-	-	-
Benbecula	18	160	08	83	b	29·9	-29	39	34	5	-	-	1	1	45	-	-
Stornoway	10	-	0	82	b	30·3	-18	37	35	-	3	-	1	1	30	-	-
Cape Wrath	367	180	02	83	b	29·9	-33	41	36	5	-	-	2	2	30	-	-
Sule Skerry	43	270	09	82	c	30·6	-21	45	35	5	-	-	6	6	10	-	-
Renfrew	28	-	0	20	bc	31·7	-11	39	37	-	4	1	3	-	-	-	-
Dyce	185	-	0	80	b	32·4	-13	34	32	-	-	-	0	-	-	-	-
Wick	119	270	05	82	c	31·2	-19	41	34	5	-	-	7	7	35	-	-
Lerwick	269	280	03	82	c	29·7	-11	39	36	5	-	-	7	7	32	-	-
Blacksod Point	18	-	0	81	b	31·7	-15	47	45	-	-	-	0	-	-	-	-
Malin Head	84																
Aldergrove	220	-	0	81	b	32·6	-15	34	39	-	-	-	0	-	-	-	-
Castle Archdale	225	110	02	82	b	32·0	-15	39	38	-	-	-	0	-	-	-	-
Birr Castle	187	270	09	81	b	31·7	-19	46	42	-	-	-	0	-	-	-	-
Collinstown	226	120	03	81	b	32·4	-15	41	38	-	-	1	1	-	-	-	-
Rineanna	10	250	04	81	b	32·6	-15	44	43	-	3	-	2	-	-	-	-
Valentia	30	220	03	82	c	33·3	-12	47	45	5	-	-	8	8	48	-	-
Midleton	30	-	0	81	bc	32·2	-16	45	45	6	-	-	4	1	16	-	-

OBSERVATIONS at 06hr. G.M.T. 19th April, 1954.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	350	04	72	bc	27·8	-12	39	33	-	7	6	5	-	-	-	-	0
London Airport	310	05	56	bc	28·0	-11	36	33	-	-	1	3	-	-	-	-	0
Lympne	340	08	56	c	26·2	-15	38	38	5	-	-	7	7	20	-	-	0
Tangmere	-	0	64	b	27·6	-10	39	34	-	7	1	7	-	-	-	-	1
Bournemouth (Hurn)	350	02	64	b	27·6	-11	36	35	5	-	-	1	1	60	-	-	1
Boscombe Down	050	04	81	bc	28·3	-11	38	36	5	3	-	4	4	20	-	-	0
Felixstowe	350	10	48	c	26·2	-30	40	37	5	-	-	6	6	50	-	-	0
Gorleston	360	16	64	c	25·9	-13	43	39	2	-	5	6	5	20	-	-	0
West Raynham	360	08	81	c	26·5	-15	41	34	5	-	-	7	7	35	-	-	0
Mildenhall	320	05	40	bc	27·1	-15	35	33	5	-	-	5	5	30	-	-	0
Cranfield	-	0	56	bc	28·4	-13	36	32	-	-	1	3	-	-	-	-	0
Elmdon	-	0	24	b	28·8	-11	32	31	5	-	-	1	-	-	-	-	0
Cottesmore	330	06	32	b	28·4	-15	34	31	-	-	8	1	-	-	-	-	0
Watnall	330	02	13	b	28·9	-11	35	32	-	-	1	1	-	-	-	-	1
Ross-on-Wye	-	0	64	c	29·2	-15	40	36	5	-	-	7	7	30	-	-	0
Shawbury	-	0	40	c	28·3	-18	41	37	5	3	-	7	5	40	-	-	0
Bristol	070	04	80	c	28·5	-14	40	35	5	-	-	7	7	35	-	-	0
Plymouth	300	05	01	fg	28·2	-17	38	38	-	-	-	9	-	-	-	-	1
Chivenor	100	05	19	c fg+	28·2	-17	39	39	-	-	-	9	-	-	-	-	1
St. Eval	330	02	16	o	28·6	-20	46	45	6	-	-	8	8	03	-	-	0
Culdrose	310	06	10	bf	29·1	-20	42	42	-	-	6	2	-	-	-	-	0
Scilly, St. Mary's	-	0	32	c	29·0	-20	47	45	5	-	-	8	8	11	-	-	0
Guernsey	340	05	11	c	27·6	-15	47	45	5	1	1	8	7	20	-	-	0
Aberporth	-	0	08	bc	28·0	19	51	37	6	-	-	3	2	05	-	-	1
Pembroke Dock	-	0	81	c	28·3	-17	43	41	-	7	-	6	-	-	-	-	0
Holyhead (Valley)	120	02	04	bf	27·4	-25	36	36	6	-	2	2	1	03	-	-	1
Manchester	090	05	64	b	28·6	-16	36	30	5	-	-	1	-	-	-	-	0
Squires Gate	090	04	19	b	28·4	-15	35	33	5	-	1	1	1	40	-	-	0
Silloth	-	0	56	bc	28·6	-16	30	29	5	-	1	3	1	30	-	-	0
Lindholme	320	05	11	bc	28·9	-12	31	29	-	-	5	3	-	-	-	-	0
Spurn Head	360	11	80	c	27·5	-19	38	35	2	-	-	6	6	25	-	-	0
Dishforth	320	05	20	b	29·0	-10	31	29	-	-	1	1	-	-	-	-	0
Tynemouth	270	06	24	bc	29·3	-17	38	36	-	-	5	3	-	-	-	-	0
Leuchars	-	0	80	bc	27·4	-20	39	34	5	7	-	5	3	30	-	-	1
Eskdalemuir	-	0	80	bc	29·3	-15	25	24	-	-	1	4	-	-	-	-	1
Prestwick	100	02	36	c	26·9	-26	42	37	5	-	1	7	*	30	-	-	1
West Freugh	-	0	40	c	26·6	-25	44	42	5	-	-	7	7	45	4	15	0
Ronaldsway	020	01	56	b	27·8	-22	38	38	5	3	-	2	1	30	-	-	0
Tiree	170	13	81	c	24·4	-29	44	37	5	-	-	7	7	45	-	-	1
Benbecula	180	19	82	c	22·5	-31	45	38	6	-	-	7	3	12	-	-	1
Stornoway	180	20	83	bc	23·3	-28	43	38	-	3	-	4	-	-	-	-	1
Cape Wrath	230	09	83	bc	23·0	-33	41	36	5	-	9	2	2	30	-	-	0
Sule Skerry	200	09	82	c	24·0	-33	43	38	5	-	-	6	6	10	-	-	0
Renfrew	040	01	11	c	26·9	-26	41	39	5	3	5	6	5	35	-	-	0
Dyce	150	03	81	c	27·2	-27	37	32	-	-	7	7	-	-	-	-	0
Wick	150	13	82	c	25·0	-27	43	37	5	-	8	7	2	35	-	-	0
Lerwick	200	05	82	c	25·5	-17	41	39	8	-	-	7	7	40	-	-	1
Blacksod Point	180	13	81	jp	23·2	-44	50	48	9	-	-	7	7	21	-	-	0
Malin Head																	0
Aldergrove	140	03	72	b	27·1	-25	31	29	5	-	1	1	1	50	-	-	0
Castle Archdale	140	07	81	bc	25·5	-34	37	35	5	3	1	5	2	50	-	-	0
Birr Castle																	0
Collinstown	220	02	82	jf	27·3	-25	42	37	5	-	-	7	7	37	-	-	0
Rineanna	160	03	72	c	26·8	-27	46	43	5	7	-	7	7	60	-	-	1
Valentia	180	02	80	c	26·7	-32	48	45	5	-	-	7	7	21	-	-	1
Midleton	-	0	08	c	26·8	-28	49	49	6	-	-	8	8	05	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F (42)	Rain 21 h.-09 h. mm (43)
Kew	c, if, b	b, cxcz	39	29	0·1
London Airport	cif, cz	bx	35	31	TR
Lympne	ebbc	bcc	36	33	-
Tangmere	cif, m, cm	bm, wbc	37	28	TR
Bournemouth (Hurn)	cbc	bcm, b, c	36	28	-
Boscombe Down	c	bc	38	33	-
Felixstowe	cbc	bm, bc	40	35	-
Gorleston	bbcc	cbc	40	37	-
West Raynham	cbcbbc	bcc	39	33	-
Mildenhall	cbw	bwm, xc	37	25	TR
Cranfield	cbc	bxbc	35	27	-
Elmdon	cz, bm	bcm, cz	31	24	-
Cottesmore	bm, C, b	b, mb, bcz	34	29	-
Watnall	cif, bm	bm, bz	34	23	TR
Ross-on-Wye	cbc	bccb	39	26	-
Shawbury	bm, cz, w	cm, b	40	34	-
Bristol	cbc	bccb	38	27	-
Plymouth	bcm, bm, w	bfwbm, xof	38	30	-
Chivenor	bm, cm, w	bcm, woF	39	31	-
St. Eval	bm, wof	oFom, cm, w	41	30	TR
Culdrose	ebcbf	bfbcbfb	39	32	-
Scilly, St. Mary's	o	o	46		-
Guernsey	bbec	cwc	41	38	-
Aberporth	bw	bwbfb	38	29	-
Pembroke Dock	bbcm	ebc	41	32	-
Holyhead (Valley)	bbcb	bffb	33	27	-
Manchester	cz, bc	cz, bm, b	36	29	-
Squires Gate	bcm, cm	bcm, bz	35	31	-
Silloth	bm, wbw	bxbc	28	22	-
Lindholme	bc bm	bm, cz	30	23	-
Spurn Head	bbc	cbc	37		-
Dishforth	bm	bm, bcz	30	26	-
Tynemouth	b	by bcz	36	29	-
Leuchars	bcbcb	bbcb	37	29	-
Eskdalemuir	b	bcx	24	18	-
Prestwick	bm, wc	cbc	39	35	-
West Freugh	bcwm	cm, bcc	37	28	-
Ronaldsway	bbw bcw	bwbcc	37	29	-
Tiree	bbwx	bcc	38	27	-
Benbecula	b	bcc	37	33	-
Stornoway	b	c	37	31	-
Cape Wrath	bc	b	39	37	-
Sule Skerry			42	40	-
Renfrew	bccm, w	cm	37	27	-
Dyce	bxbcx	bcxcbc	30	20	-
Wick	cbw	bcc	38	36	-
Lerwick	bc	cv	36	28	-
Blacksod Point	b	c	48	44	-
Malin Head			36		TR
Aldergrove	b	bbc	30	26	-
Castle Archdale	bbc	cbcc	35	30	-
Birr Castle	b		37	31	-
Collinstown	b	bc	38	26	TR
Rineanna	b	c	37	33	TR
Valentia	c	c	45	43	TR
Midleton	c	c	43	36	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med.	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 12′	15° 18′	1011	-47	170	27	c	r	48	48	46	97	6	-	-	8	8	9½
WEATHER WATCHER	52° 36′	19° 36′	1027	-38	230	27	c	c	53	53	47	98	5	-	-	8	8	6½
WEATHER OBSERVER	54° 48′	10° 0′	1031	-23	220	13	bc	b	50	51	44	95	2	-	-	4	4	3
LE VERRIER	45° 0′	16° 0′	1033	-03	040	24	b	bc	56	56	50	97	1	-	-	1	1	13
POLAR FRONT	66° 0′	02° 0′E	1019	-08	290	28	c	pr	36	41	28	89	9	-	-	7	7	11
U.S. SHIP "A"	62° 0′	33° 0′	1014	+64	020	21	b	bc	39	38	31	80	4	-	-	2	2	24
U.S. SHIP "C"	52° 48′	35° 30′	1033	+02	320	13	c	c	40	41	32	74	-	7	-	8	8	3
U.S. SHIP "D"	44° 0′	41° 0′	1031	+22	110	22	b	bc	60	61	57	80	-	-	1	-	2	8
SPECIALIST	42° 30′	16° 24′	1028	-10	050	25	b	b	54	56	46	97	1	-	-	1	1	9½
IRISH PINE	50° 18′	17° 54′	1031	-30	220	09	c	bc	52	54	50	98	4	-	-	6	6	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med.	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 6′	15° 30′	1006	-20	010	06	clr	r	42	48	39	97	5	7	-	6	8	8
WEATHER WATCHER	52° 36′	19° 42′	1015	-58	290	29	rr	r	48	51	47	96	5	-	-	8	8	9½
WEATHER OBSERVER	55° 12′	08° 48′	1023	-54	180	19	c	bc	47	48	42	98	5	-	-	7	7	6½
LE VERRIER	45° 0′	16° 0′	1030	-10	040	18	c	c	55	55	43	97	5	-	-	7	7	9½
POLAR FRONT	66° 0′	02° 0′E	1019	+02	280	20	c	bc	36	40	31	99	5	-	-	4	6	9½
U.S. SHIP "A"	62° 0′	33° 0′	1023	+47	360	24	c	c	37	40	32	74	5	-	-	8	8	11
U.S. SHIP "C"	52° 48′	35° 30′	1032	-07	320	25	bc	c	42	43	32	74	1	1	-	5	5	6½
U.S. SHIP "D"	44° 0′	41° 0′	1029	-12	110	20	pc	c	60	62	55	80	7	-	-	8	8	6½
NOVA SCOTIA	51° 30′	16° 36′	1023	-60	240	20	c	c	53	53	47	99	-	-	7	-	7	5
RANGITANE	41° 36′	24° 18′	1017	-10	080	16	c	c	57	60	46	98	7	-	-	7	7	5

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

Page 1.

No. 33752

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 20th April 1954

OBSERVATIONS at 12h. G.M.T. 19th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Ht. (14)	Lowest layer Amt. 0-8 (15)	Ht. (16)
Kew	010	09	46	bc	24.0	-19	48	31	5	-	-	5	5	30	-	-
London Airport	040	06	80	c	23.9	-20	49	33	1	-	-	6	6	30	-	-
Lympne	030	15	81	c	22.7	-18	49	32	2	-	-	6	6	22	-	-
Tangmere	050	12	80	bc	23.6	-22	50	37	1	-	1	5	3	25	-	-
Bournemouth (Hurn)	120	03	81	b	23.4	-29	53	36	1	-	-	2	2	40	-	-
Boscombe Down	050	08	81	b	24.6	-19	51	34	1	-	9	1	-	-	-	-
Felixstowe	080	16	81	bc	23.2	-14	49	33	1	-	-	4	4	28	-	-
Gorleston	060	18	64	bc	23.8	-09	46	40	5	-	5	3	3	34	-	-
West Raynham	030	12	82	bc	23.7	-16	47	31	1	4	-	4	4	30	-	-
Mildenhall	030	15	81	bc	23.8	-18	50	31	1	-	1	4	4	25	-	-
Cranfield	050	12	81	c	24.4	-22	47	34	4	-	-	7	7	28	-	-
Elmdon	040	09	72	bc	24.2	-23	50	35	1	-	5	3	-	-	-	-
Cottesmore	040	10	80	c	24.7	-21	47	32	1	-	-	7	7	30	-	-
Watnall	100	16	80	bc	24.6	-20	52	36	1	-	1	4	1	30	-	-
Ross-on-Wye	080	05	80	bc	24.6	-24	52	34	8	-	-	3	3	35	-	-
Shawbury	090	06	64	b	23.9	-27	56	32	5	-	-	1	1	35	-	-
Bristol	050	03	82	bc	24.0	-23	54	37	1	-	1	3	3	30	-	-
Plymouth	250	11	40	bc	24.0	-22	53	45	1	-	-	3	3	18	-	-
Chivenor	270	10	64	bc	23.5	-27	52	48	2	-	-	3	3	25	-	-
St. Eval	270	06	32	c	24.3	-21	49	45	6	-	-	7	7	07	-	-
Culdrose	240	12	30	c	24.8	-22	49	43	8	-	-	6	6	30	-	-
Scilly, St. Mary's	230	05	40	bc	24.0	-25	55	43	5	-	-	3	3	11	-	-
Guernsey	060	10	48	b	24.1	-18	50	41	1	-	1	1	1	11	-	-
Aberporth	-	0	86	b	23.1	-26	51	44	8	-	-	2	2	20	-	-
Pembroke Dock	120	05	72	bc	23.9	-21	55	42	8	-	-	4	4	40	1	18
Holyhead (Valley)	220	04	81	c	23.1	-20	52	42	2	-	6	6	1	25	-	-
Manchester	060	03	81	b	23.8	-27	56	33	1	-	-	1	1	35	-	-
Squires Gate	180	10	40	b	23.7	-25	55	36	5	-	-	1	-	-	-	-
Silloth	270	08	64	bc	23.7	-26	51	40	5	3	-	3	2	40	-	-
Lindholme	050	10	81	c	25.0	-25	50	35	2	-	7	8	5	25	-	-
Spurn Head	070	15	80	bc	24.6	-21	49	40	2	-	-	4	4	25	-	-
Dishforth	140	04	64	bc	24.5	-26	53	36	1	-	1	5	5	30	-	-
Tynemouth	110	06	40	bc	26.0	-15	48	38	2	7	5	5	2	40	-	-
Leuchars	130	14	81	bc	23.6	-19	52	41	5	-	1	5	4	40	1	25
Eskdalemuir	190	08	80	c	23.6	-22	51	39	5	-	-	6	6	21	-	-
Prestwick	180	12	80	c	22.9	-21	53	40	2	-	-	7	7	25	1	20
West Freugh	140	10	81	bc	22.8	-21	49	43	8	-	-	5	4	20	-	-
Ronaldsway	120	11	80	bc	23.6	-24	49	43	1	-	1	4	-	-	-	-
Tiree	150	16	81	c	19.0	-30	50	41	5	3	-	7	5	40	-	-
Benbecula	150	23	82	c	17.9	-21	48	40	5	-	-	8	8	37	1	18
Stornoway	180	19	81	c	19.4	-21	47	42	5	-	-	8	7	30	1	22
Cape Wrath	140	02	83	bc	19.7	-19	48	41	5	-	-	4	4	30	-	-
Sule Skerry	200	09	82	bc	20.6	-25	48	41	5	-	-	4	4	10	-	-
Renfrew	200	09	48	c	22.4	-30	51	39	1	-	-	7	7	30	1	20
Dyce	170	17	81	c	24.0	-11	46	35	5	-	-	7	7	35	1	28
Wick	150	13	81	c	21.7	-17	48	41	-	-	2	6	-	-	6	86
Lerwick	180	16	81	c	23.2	-11	46	40	8	-	1	6	4	22	-	-
Blacksod Point	180	33	81	c	15.5	-44	51	46	9	-	6	7	5	21	-	-
Malin Head	150	19	79	c	18.0	-36	56	38	2	-	1	6	5	20	-	-
Aldergrove	170	14	81	c	21.2	-32	54	44	8	-	-	7	7	40	4	25
Castle Archdale	180	10	81	c	18.8	-40	52	43	8	7	-	7	6	30	3	26
Birr Castle	220	09	81	c	20.1	-33	53	44	5	2	-	8	6	40	-	-
Collinstown	140	14	80	c	22.0	-28	49	45	8	-	-	8	6	50	1	06
Rineanna	220	09	81	c	20.4	-34	52	44	5	7	-	8	7	40	-	-
Valentia	190	16	81	c	20.3	-31	52	45	8	-	-	7	6	22	-	-
Midleton	170	09	81	c	21.5	-27	56	47	2	3	2	6	5	24	-	-

OBSERVATIONS at 18h. G.M.T. 19th April 1954

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Ht. (30)	Lowest layer Amt. 0-8 (31)	Ht. (32)	21 h State of ground (33)
Kew	100	07	30	b	19.9	-12	52	33	1	-	-	2	2	25	-	-	0
London Airport	010	07	72	b	20.1	-11	52	28	8	-	-	1	1	28	-	-	0
Lympne	030	14	81	b	19.9	-12	43	32	1	-	-	1	-	-	-	-	0
Tangmere	090	10	80	bc	20.2	-15	52	33	5	-	-	4	4	20	-	-	1
Bournemouth (Hurn)	180	06	81	b	20.2	-11	47	37	4	-	-	1	1	35	-	-	1
Boscombe Down	080	08	81	b	20.8	-12	51	31	1	-	-	1	1	35	-	-	0
Felixstowe	060	13	81	c	21.4	-02	44	33	4	-	-	7	7	30	-	-	0
Gorleston	060	15	64	c	22.3	-14	43	38	5	-	-	6	6	34	-	-	0
West Raynham	050	12	83	bc	21.3	-09	43	30	4	-	1	5	5	30	-	-	0
Mildenhall	060	12	82	b	21.2	-07	47	27	4	-	1	1	-	-	-	-	0
Cranfield	050	11	81	b	21.1	-09	48	29	4	-	-	1	-	-	-	-	0
Elmdon	090	06	64	b	20.6	-15	51	32	5	-	-	1	1	40	-	-	0
Cottesmore	080	11	81	b	21.7	-06	45	29	-	-	-	0	-	-	-	-	0
Watnall	090	08	82	b	21.3	-15	49	31	4	-	-	1	1	30	-	-	0
Ross-on-Wye	090	06	81	b	20.3	-13	53	32	-	-	1	1	-	-	-	-	0
Shawbury	120	14	48	b	19.8	-16	55	32	-	-	-	0	-	-	-	-	0
Bristol	060	05	82	b	19.7	-19	54	36	5	-	-	2	2	35	-	-	0
Plymouth	170	04	24	c	20.2	-20	49	45	5	-	-	7	6	30	1	12	0
Chivenor	280	11	32	c	19.6	-16	50	46	4	-	-	7	7	12	-	-	1
St. Eval	280	04	40	c	20.2	-22	49	41	6	-	-	7	7	40	4	14	0
Culdrose	240	09	40	b	20.4	-20	49	44	2	-	-	1	-	-	-	-	0
Scilly, St. Mary's	210	05	40	b	19.6	-23	52	40	8	-	-	1	-	-	-	-	0
Guernsey	030	08	81	b	20.9	-15	48	33	8	-	1	2	1	35	-	-	0
Aberporth	280	08	24	c	19.2	-18	47	43	6	-	-	8	8	30	5	10	1
Pembroke Dock	240	08	24	b	19.6	-18	50	43	-	-	1	1	-	-	-	-	0
Holyhead (Valley)	240	04	81	b	18.6	-23	50	43	-	-	2	2	-	-	-	-	1
Manchester	100	12	64	b	20.0	-13	53	33	5	-	-	1	1	50	-	-	0
Squires Gate	200	05	40	b	19.0	-20	54	39	5	-	-	1	-	-	-	-	0
Silloth	280	01	56	b	19.6	-18	51	42	5	-	1	2	1	45	-	-	0
Lindholme	080	13	81	b	22.1	+01	48	31	-	-	-	0	-	-	-	-	0
Spurn Head	110	12	80	b	22.1	-18	46	34	-	-	5	2	-	-	-	-	0
Dishforth	090	14	82	b	21.4	-12	49	31	1	-	-	1	-	-	-	-	0
Tynemouth	110	11	80	b	23.1	-14	44	35	-	7	-	2	-	-	2	83	0
Leuchars	150	21	81	b	20.3	-17	46	37	5	-	-	1	1	50	-	-	0
Eskdalemuir	180	06	80	b	19.6	-25	51	37	5	-	-	2	2	25	-	-	1
Prestwick	160	11	48	c	18.8	-17	52	38	-	-	7	8	-	-	8	87	0
West Freugh	130	09	64	c	18.1	-20	49	43	5	-	6	7	-	-	7	87	0
Ronaldsway	090	07	80	c	19.1	-21	45	42	-	-	1	6	-	-	6	86	0
Tiree	150	23	64	c	14.8	-12	49	39	5	-	-	8	8	35	-	-	1
Benbecula	150	24	81	c	14.5	-10	49	40	5	-	-	8	8	35	2	20	1
Stornoway	170	14	81	c	16.1	-12	51	38	5	-	-	7	7	45	2	22	1
Cape Wrath	-	0	83	b	17.5	-09	49	40	-	-	-	0	-	-	-	-	0
Sule Skerry	140	09	82	bc	17.4	-15	49	42	5	-	-	3	3	10	-	-	0
Renfrew	180	12	48	bc	18.8	-16	55	35	1	-	1	3	2	25	-	-	0
Dyce	170	14	80	c	21.8	-03	44	37	5	-	2	6	5	22	-	-	0
Wick	140	15	81	c	19.5	-07	47	42	-	7	2	6	-	-	3	80	0
Lerwick	170	17	82	c	21.8	-05	43	37	8	-	-	7	7	22	3	15	1
Blacksod Point	170	33	81	c	10.0	-23	52	45	6	-	-	8	8	21	-	-	0
Malin Head	160	24	59	c	13.9	-17	50	44	2	-	-	8	3	20	-	-	0
Aldergrove	150	16	56	c	16.4	-23	48	43	5	-	-	7	7	40	-	-	0
Castle Archdale	160	11	81	c	13.7	-24	52	45	5	3	-	7	6	40	-	-	0
Birr Castle	220	09	81	c	14.6	-20	54	41	5	2	-	8	6	40	-	-	0
Collinstown	140	12	16	c	17.3	-16	48	45	5	-	3	8	6	45	-	-	0
Rineanna	170	15	81	c	14.3	-27	51	46	8	-	-	8	5	42	1	10	0
Valentia	180	16	81	c	13.3	-32	51	45	8	-	-	8	4	21	-	-	0
Midleton	180	13	81	c	16.3	-23	51	49	5	7	-	7	6	24	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	cz0 bcz0y	bcy bz0y m0	53	10.6	-
London Airport	cbcy	bcy bz0	58	*	-
Lympne	cby	by bc	50	9.9	-
Tangmere	bcc bcy	ybcy bm0b	53	11.9	-
Bournemouth (Hurn)	cyby	b	55	-	-
Boscombe Down	bcy bc bcy by	byb	56	10.5	-
Felixstowe	bcry bc	bcbyc	51	10.7	-
Gorleston	bc	bcco	47	9.3	-
West Raynham	ccbcby	bbcyc	47	9.9	-
Mildenhall	bcy by	byc	52	10.2	-
Cranfield	bcc bcy	byb	51	11.3	-
Elmdon	bz0 yby	by	53	11.1	-
Cottesmore	bcz0 bccy	bcbyb	51	11.2	-
Watnall	bcz0 bcy	bcy bcb	54	12.0	-
Ross-on-Wye	bbcy	by	57	11.7	-
Shawbury	bbcby	bybz0yb	58	11.8	-
Bristol	bcy	byb	56	9.4	-
Plymouth	bm0 cm0	cm0	54	4.7	-
Chivenor	bcb	b. cm0	57	8.7	-
St. Eval	cm0 wcm0	bcz0 bm0w	51	2.6	TR
Culdrose	b	b	53	11.5	-
Scilly, St. Mary's	o	ocbcbco	56	6.5	-
Guernsey	cbcb	byb	52	7.9	-
Aberporth	bc	ccm0	53	6.9	-
Pembroke Dock	bcb	bz0 bccm0	56	11.1	-
Holyhead (Valley)	bbcc	bbcc	54	12.5	-
Manchester	by	bcy bz0y	59	11.6	-
Squires Gate	bz0y	bz0y cz0 bc	55	11.4	-
Silloth	bcb	bbm0	53	10.6	-
Lindholme	cy bcy	bcy byb	53	11.3	-
Spurn Head	bcy	bcc	52	11.0	-
Dishforth	bcz0 bcy	bcy byb	56	12.0	-
Tynemouth	bcz0	bc b	48	11.7	-
Leuchars	zcc	bcb	54	7.7	-
Eskdalemuir	bcc	cb	53	7.3	-
Prestwick	bbccy	bcy bm0	57	10.3	-
West Freugh	cbz0	bcz0c	51	8.4	-
Ronaldsway	bccb	bcbcw	51	9.8	-
Tiree	c	c	53	0.7	-
Benbecula	c	c	52	0.0	-
Stornoway	c	c	52	0.7	-
Cape Wrath	bc	b	50	*	-
Sule Skerry			50	*	-
Renfrew	bcz0y	bcy bcz0	56	4.1	-
Dyce	bcbc	bybcc	49	7.6	-
Wick	c	bccbw	50	10.3	-
Lerwick	cbc	c	48	3.5	-
Blacksod Point	c	c	52	3.9	-
Malin Head	c	c	56	4.4	-
Aldergrove	c	c	55	4.4	-
Castle Archdale	c	c	55	3.1	-
Birr Castle	c	c	55	0.7	-
Collinstown	c	c	52	1.0	TR
Rineanna	c	p	55	1.7	TR
Valentia	c	p	54	0.3	TR
Midleton	bc	c	58	1.2	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Speed	Weather Pres.	Past	Temp. Air °F	Sea °F	†Dew Point	Visibility†	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	61° 6′	15° 30′	1007	+09	080	16	jp	r	45	48	41	98	3	-	-	3	7	6½
WEATHER WATCHER	52° 30′	19° 42′	1008	-51	280	30	c	c	45	51	37	98	8	3	2	4	7	9½
LE VERRIER	45° 00′	16° 00′	1027	-18	070	08	b	bc	55	54	45	98	5	-	5	1	2	8
POLAR FRONT	66° 00′	02° 00′E	1019	+02	250	09	c	p	37	45	30	98	5	7	-	1	8	8
SPECIALIST	41° 00′	18° 48′	1023	-09	060	18	c	c	56	57	48	97	4	-	-	8	8	8
U.S. SHIP 'A'	62° 00′	33° 00′	1030	+34	020	27	c	c	37	37	28	74	5	-	-	8	8	14
U.S. SHIP 'C'	52° 48′	35° 30′	1031	-05	340	28	c	c	42	42	36	80	9	-	-	8	8	11
U.S. SHIP 'D'	44° 00′	41° 00′	1031	+03	090	17	c	p	60	61	55	80	1	7	-	1	8	6½
WEATHER OBSERVER	55° 24′	07° 42′	1019	-25	170	12	c	c	51	53	42	98	8	-	-	7	7	6½
HINAKURA	40° 18′	29° 18′	1026	-10	080	15	c	c	59	60	51	99	5	-	-	8	8	3

18h Ships' Reports

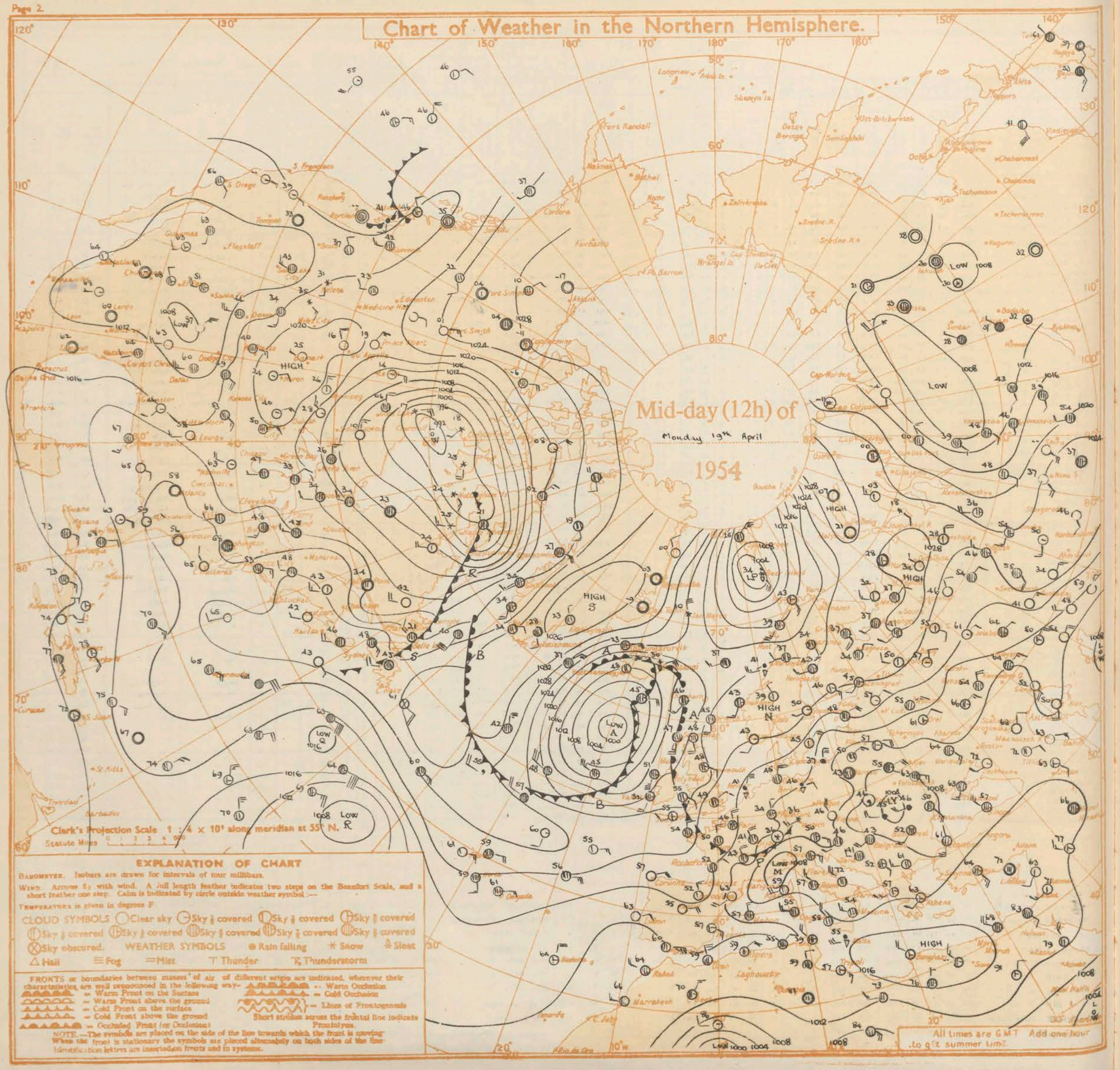
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Speed	Weather Pres.	Past	Temp. Air °F	Sea °F	†Dew Point	Visibility†	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	52° 24′	19° 42′	1001	-34	290	30	jp	p	47	51	38	98	3	-	-	5	5	14
WEATHER EXPLORER	61° 12′	15° 36′	1008	+12	060	16	jp	p	46	47	43	99	8	-	1	5	7	9½
POLAR FRONT	66° 00′	02° 00′E	1018	-08	220	17	c/ph	p	43	43	41	98	9	6	-	6	8	6½
LE VERRIER	45° 00′	16° 00′	1022	-24	320	04	c	bc	55	55	45	98	5	-	-	7	7	6½
U.S. SHIP 'A'	62° 00′	33° 00′	1033	+07	050	21	b	c	37	39	27	80	5	-	-	2	2	11
U.S. SHIP 'C'	52° 48′	35° 30′	1030	-05	360	21	c	d	43	42	36	80	5	-	-	8	8	11
U.S. SHIP 'D'	44° 00′	41° 00′	1030	-03	090	10	c	c	60	61	53	80	1	7	-	1	8	9½
HARTINGDON	45° 42′	08° 6′	1020	-20	050	05	bc	b	54	58	43	98	2	-	-	3	3	1
CAPE CLEAR	44° 54′	23° 00′	1025	-30	250	09	c	bc	58	55	43	99	-	-	9	0	6	3
WEATHER OBSERVER	55° 24′	06° 42′	1015	-11	150	20	c	c	50	47	42	98	5	-	-	4	5	3

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◒ Sky ½ covered ◓ Sky ⅝ covered ◔ Sky ¾ covered ◕ Sky ⅞ covered ⊗ Sky obscured.

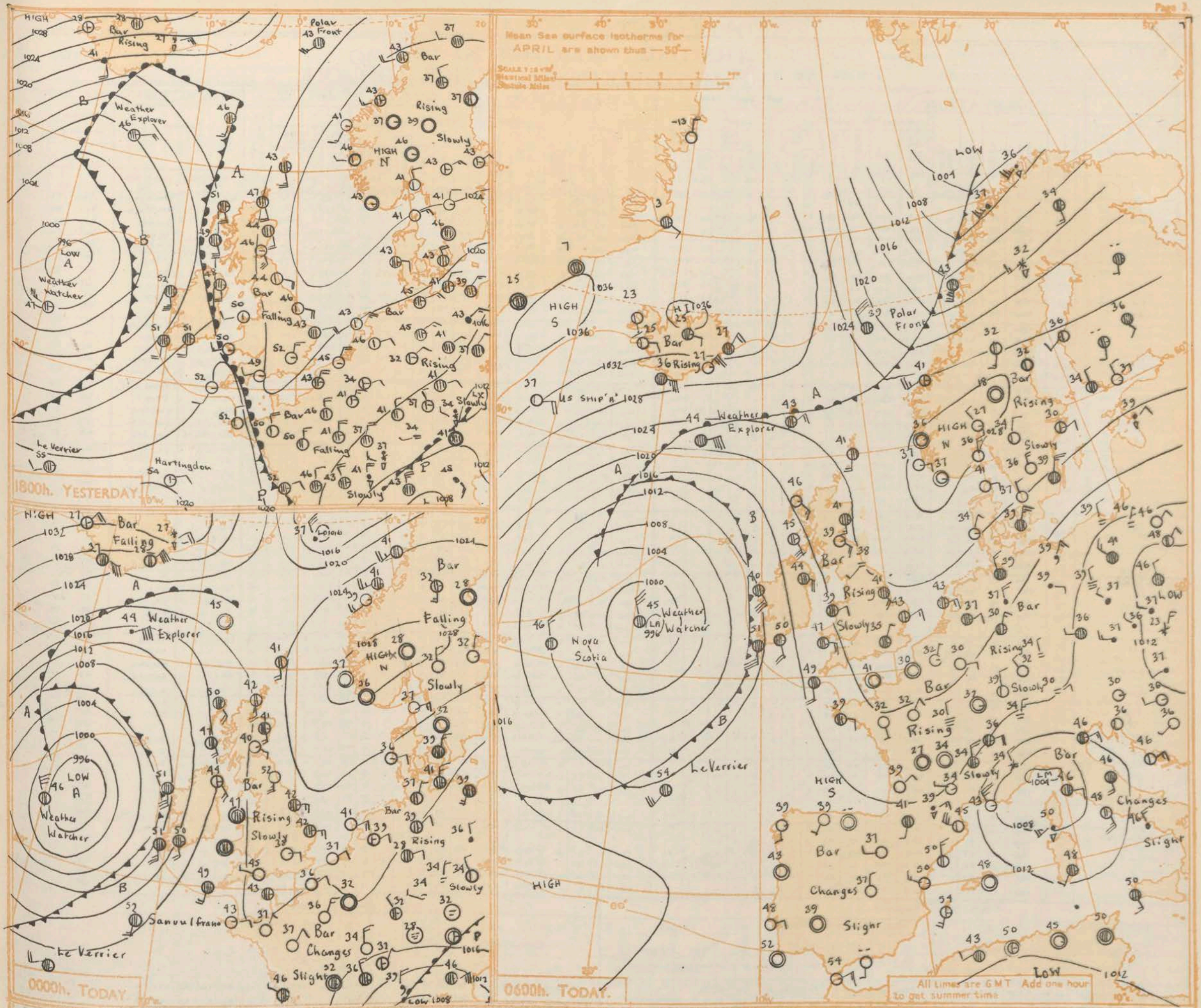
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

Issued at mid-day today Tuesday 20th April, 1954

The depression which yesterday was moving towards Northern Ireland from the northwest is keeping further to the West. It does not now appear likely that rain from this depression will affect the British Isles.

An anticyclone over Iceland is intensifying and moving southeast.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have dry weather. It will be rather cold in many eastern parts of the British Isles with a good deal of cloud, but in the West and South there will be sunny periods and temperatures will be near the seasonal normal.

Ground frost will occur in places again to-night especially in the West and South.

OUTLOOK FOR the following 24 hours:-

Dry in most places. Rather cold in the East. Normal temperatures in the West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th April 1954 / OBSERVATIONS at 06hr. G.M.T. 20th April 1954 / OBSERVATIONS during NIGHT

Station	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	110	02	48	b	21·8	+05	38	33	5	-	-	1	1	40	-	-
Lympne	341	040	05	80	b	21·2	+03	37	32	5	-	-	1	1	30	-	-
Tangmere	53	060	08	80	bc	21·0	+00	38	32	5	-	-	3	3	30	-	-
Bournemouth (Hurn)	34	-	0	64	b	20·3	+00	35	34	-	-	-	0	-	-	-	-
Boscombe Down	414	110	12	80	b	21·4	-01	37	34	-	-	-	0	-	-	-	-
Felixstowe	10	070	05	80	b	21·9	+01	40	34	5	-	-	2	2	30	-	-
Gorleston	5	090	10	64	c	22·7	+02	42	37	5	-	-	7	7	31	-	-
West Raynham	250	090	10	81	c	21·9	+02	39	30	5	-	-	7	7	28	-	-
Mildenhall	15	090	07	80	c	22·2	+01	41	31	5	-	-	8	8	28	-	-
Cranfield	840	090	02	64	b	22·2	+02	33	29	-	-	9	1	-	-	-	-
Elmdon	328	110	05	64	b	21·5	-02	37	31	-	-	-	0	-	-	-	-
Cottesmore	440	090	07	81	b	22·6	+00	34	30	-	-	-	0	-	-	-	-
Watnall	366	060	03	80	b	22·5	+01	32	31	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	120	09	64	b	21·6	+08	38	30	-	-	-	0	-	-	-	-
Bristol	110	-	0	48	b	20·5	+00	40	32	-	-	-	0	-	-	-	-
Plymouth	90	-	0	24	c	19·6	-03	48	46	6	-	-	8	8	40	3	11
Chivenor	20	120	03	40	c	19·2	-03	47	45	5	3	-	6	4	15	-	-
St. Eval	336	140	07	32	bc	18·8	-07	44	43	-	-	2	3	-	-	-	-
Culdrose	260	120	04	25	c	19·8	+00	41	40	5	-	-	7	7	60	-	-
Scilly, St. Mary's	158	200	15	48	c	18·0	-08	49	43	5	-	-	8	8	18	-	-
Guernsey	348	-	0	81	b	20·2	-04	41	25	-	-	1	4	-	-	-	-
Aberporth	375	160	10	24	c	18·9	-02	44	41	5	-	8	6	4	30	-	-
Pembroke Dock	34	-	0	24	0	18·9	-03	45	43	6	-	-	8	8	10	-	-
Holyhead (Valley)	32	-	0	56	c	18·5	-01	47	45	5	-	-	7	7	37	1	25
Manchester	248	100	08	48	b	21·6	+06	38	30	-	-	-	0	-	-	-	-
Squires Gate	33	110	07	18	b	20·9	+08	37	33	-	-	1	1	-	-	-	-
Silloth	25	050	12	32	b	20·9	+10	39	36	-	-	-	0	-	-	-	-
Lindholme	21	080	02	81	b	22·9	+01	32	31	-	-	-	0	-	-	-	-
Spurn Head	29	120	08	64	c	23·0	+09	42	34	5	-	-	7	7	20	-	-
Dishforth	105	130	04	80	b	23·4	+04	34	31	-	-	-	0	-	-	-	-
Tynemouth	108	180	18	80	b	23·1	+06	42	35	-	3	-	1	-	-	1	91
Leuchars	36	120	05	81	b	22·3	+10	40	36	-	-	1	1	-	-	-	-
Eskdalemuir	794																
Prestwick	30	130	05	48	c	19·9	+09	42	36	-	-	2	7	-	-	7	86
West Freugh	52	130	14	56	c	18·2	+03	46	41	5	4	6	7	-	-	7	87
Ronaldsway	55	100	07	72	c	19·0	+02	46	44	5	-	-	8	8	36	-	-
Tiree	29	140	23	56	c	16·1	+10	47	41	5	7	-	8	8	35	-	-
Benbecula	18	140	20	81	c	16·0	+07	48	39	5	-	-	8	8	57	-	-
Stornoway	10	130	12	81	c	18·4	+11	50	39	5	-	-	6	6	30	-	-
Cape Wrath	367	180	09	82	bc	18·7	+08	45	38	5	-	5	3	1	30	-	-
Sule Skerry	43	140	09	81	b	19·1	+07	46	39	-	-	-	0	-	-	-	-
Renfrew	28	100	08	32	bc	20·5	+10	42	35	-	3	5	5	-	-	1	83
Dyce	185	170	10	80	c	23·7	+09	41	35	5	-	-	7	7	23	-	-
Wick	119	160	13	81	bc	22·4	+15	42	38	5	-	2	3	2	25	-	-
Lerwick	289	180	15	82	bc	23·9	+10	41	36	5	-	-	4	4	25	-	-
Blacksod Point	18	170	30	80	c	08·9	-01	51	45	6	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	130	15	56	bc	16·9	+07	44	43	-	-	1	1	-	-	3	87
Castle Archdale	225	140	14	81	c	14·2	+11	46	42	5	3	-	7	6	61	2	16
Birr Castle	187	180	13	81	c	13·5	-05	49	43	3	2	-	8	6	35	-	-
Collinstown	226	160	08	40	bc	17·5	+02	43	41	-	7	6	4	-	-	1	83
Rineanna	10	140	18	80	c	13·0	-03	50	45	5	-	-	7	6	45	1	18
Valentia	30	180	21	80	c	10·7	-16	51	46	2	2	-	8	7	22	-	-
Midleton	30	160	13	81	c	14·5	-08	50	46	5	-	-	8	8	26	-	-

Station	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F (42)	Rain 21 h.-09 h. mm. (49)
Kew	020	03	09	c	22·5	+06	39	34	5	-	-	7	7	25	-	-	0	bm₀wx	bbcm₀xc2₀	36	32	-
London Airport	010	02	24	c	22·5	+08	35	30	5	-	-	7	7	25	-	-	0	b2₀w	bm₀cm₀bc2₀	33	30	-
Lympne	040	06	80	b	21·4	+07	37	35	5	-	-	1	-	-	-	-	0	cbw	bwbc	35	31	-
Tangmere	030	05	81	b	21·5	+05	35	31	5	-	-	1	-	-	-	-	1	bw	bcb	30	26	-
Bournemouth (Hurn)	040	05	80	bc	21·4	+05	37	31	5	-	-	5	5	22	-	-	1	bxbcw	cwbcby	32	26	-
Boscombe Down	100	09	64	b	22·4	+08	35	31	5	-	-	1	1	22	-	-	0	bwc	cb	35	26	-
Felixstowe	020	05	80	c	22·3	+09	40	36	5	-	-	7	7	25	-	-	0	bcc	bc	39	35	-
Gorleston	060	09	64	bc	22·8	+05	43	40	2	-	-	5	5	35	-	-	0	c	oc	41	35	-
West Raynham	060	02	81	c	22·2	+05	40	31	5	-	-	8	8	35	-	-	0	c	ccyc	38	37	-
Mildenhall	040	02	81	c	23·0	+09	41	34	5	-	-	8	8	30	-	-	0	c	c	39	35	-
Cranfield	-	0	48	c	23·0	+06	37	31	5	-	-	7	7	40	-	-	0	bbx₀	cm₀z₀c	32	23	-
Elmdon	-	0	40	c	23·2	+10	33	31	5	-	-	7	7	25	-	-	0	b	cm₀	29	22	-
Cottesmore	130	03	81	c	23·7	+12	38	29	5	-	-	8	8	35	-	-	0	bbcc	c	33	29	-
Watnall	060	02	48	c	23·6	+07	36	34	5	-	-	8	8	30	-	-	0	bbc	bccm₀c	30	20	-
Ross-on-Wye	090	02	50	b	22·4	+04	39	30	6	-	-	1	-	-	-	-	0	byb	bbxbcc	34	23	-
Shawbury	090	05	32	b	22·9	+08	33	29	-	-	-	0	-	-	-	-	0	bbwbx	bxbcxc2₀	32	28	-
Bristol	-	0	80	b	22·1	+11	34	32	-	4	1	1	-	-	-	-	0	bwx	bxc	34	25	-
Plymouth	100	05	80	c	19·9	+07	43	41	5	3	-	7	6	55	-	-	0	cm₀	cm₀wc	41	37	-
Chivenor	130	09	16	c	19·8	+07	43	42	5	-	-	7	7	15	-	-	1	cm₀	cm₀wb	43	38	-
St. Eval	140	06	28	c	18·5	+05	47	43	5	-	-	8	8	40	2	10	0	bbccm₀w	cm₀wc	43	35	TR
Culdrose	130	03	20	c	19·0	+03	47	43	6	-	-	8	8	20	5	12	0	bbcco	ococ	41	35	-
Scilly, St. Mary's	180	12	80	c	17·1	-02	49	42	5	-	-	8	8	14	-	-	0	o	o	48	*	-
Guernsey	080	04	82	c	20·4	+05	43	36	5	-	5	6	6	22	-	-	0	bbc	bccbc	40	32	-
Aberporth	160	14	80	bc	19·7	+07	41	32	-	3	2	5	-	-	1	80	1	cm₀w	cbccybc	39	35	-
Pembroke Dock	100	13	24	c	19·1	+06	47	43	5	7	-	7	6	20	-	-	0	cm₀	cm₀	44	39	-
Holyhead (Valley)	070	02	81	c	19·6	+10	39	34	5	3	6	6	2	40	-	-	1	cbc	bcc	38	32	-
Manchester	080	07	48	b	23·2	+10	35	29	5	-	-	1	1	45	-	-	0	b2₀y	b2₀m₀bccy	33	26	-
Squires Gate	100	09	20	b	22·7	+10	34	31	-	-	-	0	-	-	-	-	0	b2₀bm₀wbmx	bm₀xb2₀	31	26	-
Silloth	070	06	21	b	22·9	+11	35	32	-	-	-	0	-	-	-	-	0	bm₀w	bwb	33	30	-
Lindholme	100	01	81	c	23·5	+08	37	33	5	-	-	8	8	24	-	-	0	bcm₀	cm₀id₀	29	20	TR
Spurn Head	150	03	64	c	22·9	+02	41	33	5	-	-	8	8	20	-	-	0	c	c	39	*	-
Dishforth	330	07	81	c	23·9	+05	33	30	5	-	-	6	6	30	-	-	0	b	bcc	30	25	-
Tynemouth	230	01	08	c	24·6	+09	38	32	5	-	-	7	7	36	-	-	0	bcm₀	cm₀cmcz	37	30	-
Leuchars	140	08	80	b	23·7	+10	39	36	5	-	-	1	1	25	-	-	0	b	bbc	38	32	-
Eskdalemuir	360	03	80	b	23·3	+10	31	28	-	-	-	0	-	-	-	-	1	b	b	30	27	-
Prestwick	100	10	80	bc	21·9	+08	40	32	-	4	1	5	-	-	5	86	0	bcc2₀c	cbcb	37	33	-
West Freugh	120	17	81	c	21·0	+16	43	35	5	-	-	6	6	45	1	20	0	c	bc	42	40	-
Ronaldsway	110	22	56	c	20·8	+12	43	38	5	-	-	7	7	30	-	-	0	bcwc	bcbc	42	37	-
Tiree	140	25	40	bc	19·3	+20	45	39	5	3	9	5	2	45	-	-	1	cbc	bbcc2₀	45	42	-
Benbecula	140	20	81	c	19·7	+17	47	38	5	3	1	6	5	60	-	-	0	cir₀	c	46	44	TR
Stornoway	130	08	80	b	21·4	+17	46	39	5	-	1	1	-	-	-	-	1	cb	b	45	42	-
Cape Wrath	-	0	81	b	20·9	+13	45	38	-	-	-	0	-	-	-	-	0	bc	b	44	36	-
Sule Skerry	140	09	82	b	21·1	+04	44	39	5	-	-	2	2	15	-	-	0			42	40	-
Renfrew	070	10	24	bc	23·2	+20	38	34	-	-	5	3	-	-	3	86	0	bcz₀	bcbz₀	36	32	-
Dyce	180	10	81	c	25·1	+10	41	33	5	-	-	7	7	23	-	-	0	cbc	c	38	32	-
Wick	160	12	81	b	23·9	+09	41	36	5	-	-	2	2	35	-	-	0	bcbw	bw	41	36	-
Lerwick	190	15	82	c	24·7	+06	41	36	5	-	2	6	4	23	-	-	1	bcb	bcc	39	33	-
Blacksod Point	150	33	81	c	09·8	+04	50	46	5	4	6	7	4	23	-	-	1	c	r	48	46	1
Malin Head																	0			43	*	-
Aldergrove	120	12	28	c	19·1	+11	44	43	6	-	1	6	2	40	1	12	0	bc	bcm₀cm₀	43	40	-
Castle Archdale	140	06	64	c	16·8	+18	44	41	5	7	-	8	7	30	-	-	0	ccr₀c	ccm₀c	44	40	TR
Birr Castle																	1	c		46	44	0·4
Collinstown	130	12	24	0	18·5	+08	46	44	6	-	-	8	8	07	-	-	0	c	c	41	32	-
Rineanna	150	19	80	c	13·5	+08	49	45	5	7	5	8	2	18	-	-	0	bc	c	49	47	-
Valentia	180	23	80	c	10·3	+02	51	46	8	-	-	8	6	21	1	16	0	c	p	50	45	TR
Midleton	150	15	81	c	15·0	+09	50	47	6	-	-	7	5	35	3	18	1	r	r	48	46	1

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Mod. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 12′	15° 30′	1015	+32	050	40	r₀r₀	r	44	48	42	96	6	-	-	8	8	16
WEATHER WATCHER	52° 18′	19° 42′	999	-11	320	22	c	c	46	51	36	98	3	6	2	5	6	11
LE VERRIER	45° 00′	16° 00′	1019	-16	250	16	c	c	54	55	43	98	5	-	-	7	7	5
POLAR FRONT	66° 00′	02° 00′E	1014	-31	350	24	rr	r	37	41	37	96	7	2	-	7	8	5
U.S. SHIP 'A'	62° 00′	33° 00′	1034	+07	010	24	b	bc	36	37	26	80	5	-	-	2	2	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1031	+02	020	28	c	c	43	43	36	74	5	-	-	8	8	11
U.S. SHIP 'D'	44° 00′	41° 00′	1029	+00	040	16	c	c	58	62	43	80	-	7	-	0	8	6½
NOVA SCOTIA	51° 6′	22° 12′	1003	+00	330	26	bc	bc	47	53	43	98	5	-	-	5	5	*
WEATHER OBSERVER	55° 0′	05° 30′	1018	+18	130	18	c	c	46	46	42	98	5	7	-	5	7	3
SAN VULFRANO	46° 36′	10° 54′	1018	-04	210	10	c	bc	52	54	44	98	1	-	-	6	6	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Mod. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 18′	15° 24′	1021	+23	060	39	o	r	49	48	42	96	6	-	-	8	8	17½
WEATHER WATCHER	52° 24′	19° 48′	998	-01	340	27	c	p	45	51	38	98	3	-	-	6	6	9½
LE VERRIER	45° 00′	16° 00′	1013	-22	210	22	c	c	54	55	43	98	2	-	6	7	7	5
POLAR FRONT	66° 00′	02° 00′E	1020	+31	330	28	jp	p	39	43	28	99	9	4	-	6	7	5
U.S. SHIP 'A'	62° 00′	33° 00′	1034	-12	070	13	b	bc	37	39	26	80	5	4	-	1	2	6½
U.S. SHIP 'C'	52° 48′	35° 30′	1028	-17	360	31	c	c	42	41	33	74	5	-	-	8	8	11
U.S. SHIP 'D'	44° 00′	41° 00′	1025	-24	020	19	o	c	59	62	56	80	-	2	-	0	8	5
NOVA SCOTIA	50° 54′	25° 42′	1003	+02	330	08	c	bc	46	55	42	99	2	-	-	6	6	9½
EGIDIA	52° 30′	29° 00′	1011	+03	340	30	alpr	b	45	46	45	98	7	-	-	8	8	*
MATHERAN	40° 00′	09 42′	1014	-02	360	03	b	b	53	59	51	98	-	-	-	0	0	1

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received

† Coda figure (see introduction)

No. 33753

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 21st April 1954

OBSERVATIONS at 12h. G.M.T. 20th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	100	07	30	c	22·9	-03	49	33	8	-	-	7	5	30	1	20
London Airport	040	05	32	c	23·0	+02	50	31	2	-	-	7	7	35	-	-
Lympne	090	05	81	bc	22·3	+02	48	36	2	-	-	5	5	30	-	-
Tangmere	180	08	80	c	22·5	+00	51	36	5	-	-	7	7	25	-	-
Bournemouth (Hurn)	180	10	81	bc	22·8	+06	50	35	1	-	-	5	5	30	-	-
Boscombe Down	100	05	81	bc	23·2	+10	51	36	1	-	-	5	5	25	-	-
Felixstowe	080	15	80	b	23·5	+02	48	39	3	-	-	2	2	25	-	-
Gorleston	060	10	56	bc	23·1	-04	45	38	2	-	-	5	5	26	-	-
West Raynham	080	05	82	c	23·7	+01	45	32	8	-	-	7	7	30	2	20
Mildenhall	110	05	81	c	23·7	-02	49	31	5	-	-	7	7	35	-	-
Cranfield	120	09	81	c	24·1	+05	45	32	5	-	-	7	7	35	-	-
Elmdon	090	04	48	c	24·5	+07	43	30	5	-	-	8	8	30	-	-
Cottesmore	100	08	81	c	24·3	+02	45	29	8	-	-	6	6	35	4	25
Watnall	050	07	82	c	24·6	+02	44	32	5	-	-	8	8	35	2	25
Ross-on-Wye	140	05	80	bc	23·3	-01	50	33	8	-	-	5	5	35	-	-
Shawbury	110	07	48	bc	23·7	-01	50	29	1	-	-	5	5	30	-	-
Bristol	050	07	80	bc	23·2	+01	49	38	1	-	-	5	5	30	-	-
Plymouth	170	11	64	c	21·7	+07	49	39	8	-	-	6	*6	50	4	20
Chivenor	120	10	81	bc	21·3	+02	56	43	2	-	-	4	4	17	-	-
St. Eval	140	19	80	bc	20·5	+05	51	37	5	-	1	3	2	25	-	-
Culdrose	150	13	80	c	21·1	+06	50	38	2	-	1	6	6	22	-	-
Scilly, St. Mary's	170	17	80	c	19·9	+11	52	36	5	7	-	6	2	22	-	-
Guernsey	090	10	81	bc	21·8	+05	48	33	1	-	-	3	3	22	-	-
Aberporth	170	12	80	b	21·1	+06	55	40	1	-	-	1	1	20	-	-
Pembroke Dock	160	10	72	b	21·9	+08	52	41	8	-	1	2	1	15	-	-
Holyhead (Valley)	240	03	56	b	21·8	+13	54	38	1	4	-	2	2	30	-	-
Manchester	120	07	48	c	24·7	+08	43	30	5	-	-	8	8	30	-	-
Squires Gate	110	15	28	b	24·1	+04	49	36	5	-	-	2	2	35	-	-
Silloth	090	08	81	b	24·2	+00	50	39	1	-	-	2	2	30	-	-
Lindholme	090	06	81	c	25·3	+06	44	33	5	-	-	8	8	25	1	25
Spurn Head	100	08	80	c	24·9	+11	48	32	1	-	-	7	7	32	-	-
Dishforth	090	07	81	c	25·4	+01	45	35	8	-	-	8	8	35	5	25
Tynemouth	110	05	80	c	26·4	+08	45	32	5	-	-	8	8	36	-	-
Leuchars	110	10	82	c	26·3	+03	46	36	5	-	-	6	5	25	-	-
Eskdalemuir	110	08	81	b	25·0	+05	46	33	1	-	-	1	1	27	-	-
Prestwick	110	11	82	b	24·2	+04	54	31	1	-	-	1	1	40	-	-
West Freugh	110	15	80	b	23·7	+06	48	34	-	-	-	0	-	-	-	-
Ronaldsway	110	17	40	b	23·8	+10	49	38	1	-	1	1	-	-	-	-
Tiree	140	17	48	bc	23·5	+14	52	37	5	-	2	3	1	45	-	-
Benbecula	150	16	64	b	23·8	+16	53	38	-	4	-	1	-	-	1	83
Stornoway	110	03	64	b	24·8	+13	55	39	-	-	1	1	-	-	-	-
Cape Wrath	—	0	81	b	24·1	+11	55	42	-	-	-	0	-	-	-	-
Sule Skerry	170	09	81	b	24·4	+14	48	41	2	-	-	1	1	15	-	-
Renfrew	050	13	28	b	24·5	+01	52	35	5	-	-	1	-	-	-	-
Dyce	180	10	82	b	26·7	+05	48	32	5	-	-	2	2	35	-	-
Wick	140	12	81	b	25·6	+09	47	38	-	-	2	2	-	-	-	-
Lerwick	190	16	82	bc	26·4	+03	47	38	1	3	1	4	2	28	-	-
Blacksod Point	140	28	81	c	14·9	+27	54	45	8	-	-	7	7	25	-	-
Malin Head	110	19	38	bc	21·5	+15	51	42	2	-	-	5	5	20	-	-
Aldergrove	130	14	40	c	22·4	+12	52	41	5	3	1	7	3	50	-	-
Castle Archdale	140	10	80	c	19·7	+14	52	43	5	-	-	7	6	30	-	-
Birr Castle	180	09	50	c	18·2	-14	53	42	3	2	-	8	6	36	-	-
Collinstown	140	15	64	c	21·4	+10	49	43	6	3	8	7	1	15	-	-
Rineanna	150	23	81	ir	17·0	+16	54	44	5	7	-	8	5	24	1	16
Valentia	160	25	81	c	14·3	+18	56	46	2	-	6	7	3	29	-	-
Midleton	150	18	80	c	17·9	+12	53	47	8	-	5	8	4	25	-	-

OBSERVATIONS at 18h. G.M.T. 20th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	090	08	09	c	22·6	-01	49	34	5	-	-	7	7	25	5	20	0
London Airport	070	06	16	c	22·7	-00	50	35	5	-	-	8	8	40	2	30	0
Lympne	050	10	82	b	22·6	+04	46	33	-	-	-	0	-	-	-	-	0
Tangmere	130	05	80	c	23·0	+02	48	36	8	-	-	7	7	40	1	20	1
Bournemouth (Hurn)	170	05	81	c	22·5	+01	48	32	4	-	-	6	6	40	-	-	0
Boscombe Down	090	05	44	bc	22·7	+00	50	32	5	-	-	5	5	30	-	-	0
Felixstowe	070	11	56	b	23·5	-02	46	39	5	-	-	1	1	35	-	-	0
Gorleston	040	09	56	b	23·8	+05	44	37	-	-	-	0	-	-	-	-	0
West Raynham	030	10	82	c	23·7	+01	44	34	5	-	-	7	7	25	-	-	0
Mildenhall	090	10	80	c	23·6	+01	48	34	5	-	-	7	7	40	1	30	0
Cranfield	050	06	81	c	23·0	-04	49	31	5	-	-	7	7	50	2	32	0
Elmdon	090	03	48	b	23·8	-01	47	31	5	-	-	1	1	35	-	-	0
Cottesmore	070	08	81	c	24·1	+01	46	31	5	-	-	7	7	40	-	-	0
Watnall	070	06	80	bc	24·5	+02	44	33	5	3	-	3	1	35	-	-	0
Ross-on-Wye	050	06	81	b	23·3	+00	49	32	5	-	-	1	-	-	-	-	0
Shawbury	100	09	44	b	23·4	-02	49	32	-	-	-	0	-	-	-	-	0
Bristol	070	09	80	b	22·4	-04	51	35	5	-	-	2	2	35	-	-	0
Plymouth	100	07	56	b	22·2	+04	48	34	-	-	1	1	-	-	1	86	0
Chivenor	120	10	80	c	21·8	+01	52	38	1	6	-	7	1	25	-	-	1
St. Eval	150	10	80	bc	21·3	+01	47	38	1	-	6	5	-	-	5	87	0
Culdrose	100	12	80	c	21·8	+02	47	38	-	-	6	6	-	-	6	87	0
Scilly, St. Mary's	140	11	80	c	20·7	+02	49	38	1	-	5	7	5	24	-	-	0
Guernsey	030	16	81	b	21·3	-01	47	36	-	-	-	0	-	-	-	-	0
Aberporth	—	0	80	c	22·0	+03	49	39	5	-	-	7	7	50	3	35	1
Pembroke Dock	140	06	81	b	22·2	+04	51	40	-	3	-	1	-	-	1	80	0
Holyhead (Valley)	070	04	56	c	22·3	+03	52	39	5	-	-	6	6	35	-	-	1
Manchester	080	10	56	bc	23·9	-04	47	31	5	-	-	3	3	30	-	-	0
Squires Gate	080	11	16	b	23·9	+01	45	35	-	-	-	0	-	-	-	-	0
Silloth	080	03	56	b	24·8	+03	48	32	5	-	-	1	-	-	-	-	0
Lindholme	080	05	81	c	25·0	-03	45	32	5	-	-	7	7	37	-	-	0
Spurn Head	090	09	80	bc	24·9	-02	47	35	1	-	-	3	3	30	-	-	0
Dishforth	100	07	81	c	25·5	+00	44	34	5	-	-	8	8	30	-	-	0
Tynemouth	090	05	80	bc	26·4	+00	44	34	-	7	-	3	-	-	3	81	0
Leuchars	120	09	81	b	26·3	+00	44	34	-	-	-	0	-	-	-	-	0
Eskdalemuir	100	02	56	bc	25·3	+03	44	34	5	-	-	4	4	25	-	-	0
Prestwick	240	11	80	bc	24·2	+03	49	40	5	6	-	3	3	55	-	-	0
West Freugh	130	10	81	b	24·1	+04	47	35	-	-	-	0	-	-	-	-	0
Ronaldsway	090	16	32	b	24·0	+01	46	37	-	-	-	0	-	-	-	-	0
Tiree	190	08	56	b	24·1	+03	51	39	-	-	-	0	-	-	-	-	1
Benbecula	270	01	72	bc	24·9	+08	50	41	-	3	-	4	-	-	4	83	0
Stornoway	030	06	80	bc	25·3	+06	51	45	-	-	1	4	-	-	4	86	1
Cape Wrath	140	02	81	b	24·6	+04	49	42	-	-	-	0	-	-	-	-	0
Sule Skerry	170	09	81	bc	25·1	+01	48	41	2	-	-	3	3	15	-	-	0
Renfrew	070	14	32	b	24·6	+03	50	34	-	-	-	0	-	-	-	-	0
Dyce	180	13	81	b	26·6	+00	44	29	-	-	1	1	-	-	-	-	0
Wick	130	13	81	c	25·6	+01	45	40	-	-	8	7	7	89	-	-	0
Lerwick	220	05	82	c	26·9	-01	42	35	6	-	8	7	3	22	-	-	1
Blacksod Point	140	13	81	c	18·5	+13	53	43	8	-	-	7	7	29	-	-	0
Malin Head	100	19	71	b	23·2	+05	50	40	-	-	-	0	-	-	-	-	0
Aldergrove	110	09	40	b	23·8	+12	49	35	-	-	-	0	-	-	-	-	0
Castle Archdale	130	16	64	c	21·9	+11	51	42	-	3	-	7	-	-	7	80	0
Birr Castle	130	09	81	c	19·8	+09	53	41	3	2	-	8	6	35	-	-	0
Collinstown	120	11	64	b	22·6	+13	48	42	5	-	1	1	1	70	-	-	0
Rineanna	140	15	81	c	19·8	+13	52	44	8	7	-	8	5	60	1	30	0
Valentia	130	13	81	c	17·8	+13	63	43	2	-	6	8	6	27	-	-	0
Midleton	150	18	80	c/c	20·4	+08	49	40	5	3	-	7	5	45	1	22	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	cz₀z₀y	cz₀yz₀	51	3·9	–
London Airport	bcz₀cz₀y	cz₀yz₀	52	*	–
Lympne	bccy	bcybbw	51	9·0	–
Tangmere	bccy	cyc	52	5·4	–
Bournemouth (Hurn)	bcyby	bcycz₀	53	*	–
Boscombe Down	bbcy	bcycz₀y	53	10·7	–
Felixstowe	bc	bcb	48	11·2	–
Gorleston	bcbz	bzb	47	10·0	–
West Raynham	ccyc	cbcb	47	0·7	–
Mildenhall	cy	cycbc	50	0·5	–
Cranfield	ccy	cyc	49	1·9	–
Elmdon	ccy	cybz₀	49	5·2	–
Cottesmore	cbcy	bccy cbcb	50	4·1	–
Watnall	ccy	bcyb	48	1·3	–
Ross-on-Wye	ccbcy	bybcb	52	10·7	–
Shawbury	cz₀ybcz₀y	bz₀ybz₀	52	9·3	–
Bristol	cbcy	bcyb	53	8·1	–
Plymouth	cbcy	bybm₀	52	7·2	–
Chivenor	bc	bccb	56	9·0	–
St. Eval	cybcc	cbc	52	6·8	TR
Culdrose	cbc	bccb	51	6·6	–
Scilly, St. Mary's	oc	cbc	53	6·1	–
Guernsey	bcyb	b	50	10·9	–
Aberporth	bcbycy	c	56	7·0	–
Pembroke Dock	cm₀b	bbcc	55	7·7	–
Holyhead (Valley)	cbbc	bccb	57	10·6	–
Manchester	ccz₀cy	cybcbz₀	48	5·5	–
Squires Gate	bbcbz₀	bccbz₀	50	10·1	–
Silloth	bby	bybz₀m₀	52	12·5	–
Lindholme	c	cb	47	0·0	–
Spurn Head	cybcy	bcb	51	6·2	–
Dishforth	c	c	46	0·0	–
Tynemouth	czc	cbcc	46	2·3	–
Leuchars	bccbc	b	47	13·0	–
Eskdalemuir	bbcy	bcyb	49	10·9	–
Prestwick	bby	bybcm₀	57	11·7	–
West Freugh	bcbby	bybbz₀	49	11·1	–
Ronaldsway	bcby	b	49	10·2	–
Tiree	cbcz₀by	cbz₀ybcw	54	8·4	–
Benbecula	bcb	bcb	55	9·3	–
Stornoway	by	bybc	56	11·9	–
Cape Wrath	b	b	55	*	–
Sule Skerry			50	*	–
Renfrew	bz₀by	bybz₀	55	11·5	–
Dyce	bcyby	bybc	49	11·0	–
Wick	bbcc	cbcw	49	11·3	–
Lerwick	cbcc	cbc	48	6·7	–
Blacksod Point	c	c	55	*	–
Malin Head	bc	b	55		–
Aldergrove	cz₀bz₀	bz₀	54	9·0	–
Castle Archdale	c	c	55	4·2	–
Birr Castle	p	c	55	0·6	TR
Collinstown	c	b	52	4·8	–
Rineanna	r	p	57	1·3	TR
Valentia	c	c	57	3·1	–
Midleton	r	r	55	1·2	0·1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°24'	19°48'	1001	+24	190	09	b	bc	50	52	34	98	2	-	1	1	2	6½
WEATHER EXPLORER	61°12'	15°18'	1024	+15	080	27	c	c	44	48	41	96	6	-	-	8	8	17½
LEVERRIER	45°0'	16°0'	1011	-05	220	30	c	c	55	55	45	98	1	-	2	5	7	5
POLAR FRONT	66°0'	02°0'E	1025	+17	330	23	c	c	34	40	25	99	8	-	-	7	7	6½
U.S. SHIP A	62°0'	33°0'	1032	-14	050	08	c	c	38	39	28	80	5	-	-	8	8	6½
U.S. SHIP C	52°48'	35°30'	1027	-05	360	31	c	c	42	42	34	80	5	-	-	8	8	16
U.S. SHIP D	44°0'	41°0'	1026	+03	050	25	c	c	57	62	45	80	5	-	-	7	7	6½
NOVA SCOTIA	50°54'	26°12'	1000	-20	330	24	iR	p	49	52	45	98	6	2	-	6	8	-
IRISH CEDAR	41°48'	09°30'	1015	+00	180	05	b	b	55	56	50	98	1	-	-	1	1	1½
CORRALES	45°48'	20°42'	1010	+00	010	05	c	c	53	58	42	98	6	4	1	6	6	1½

18h. Ships' Reports

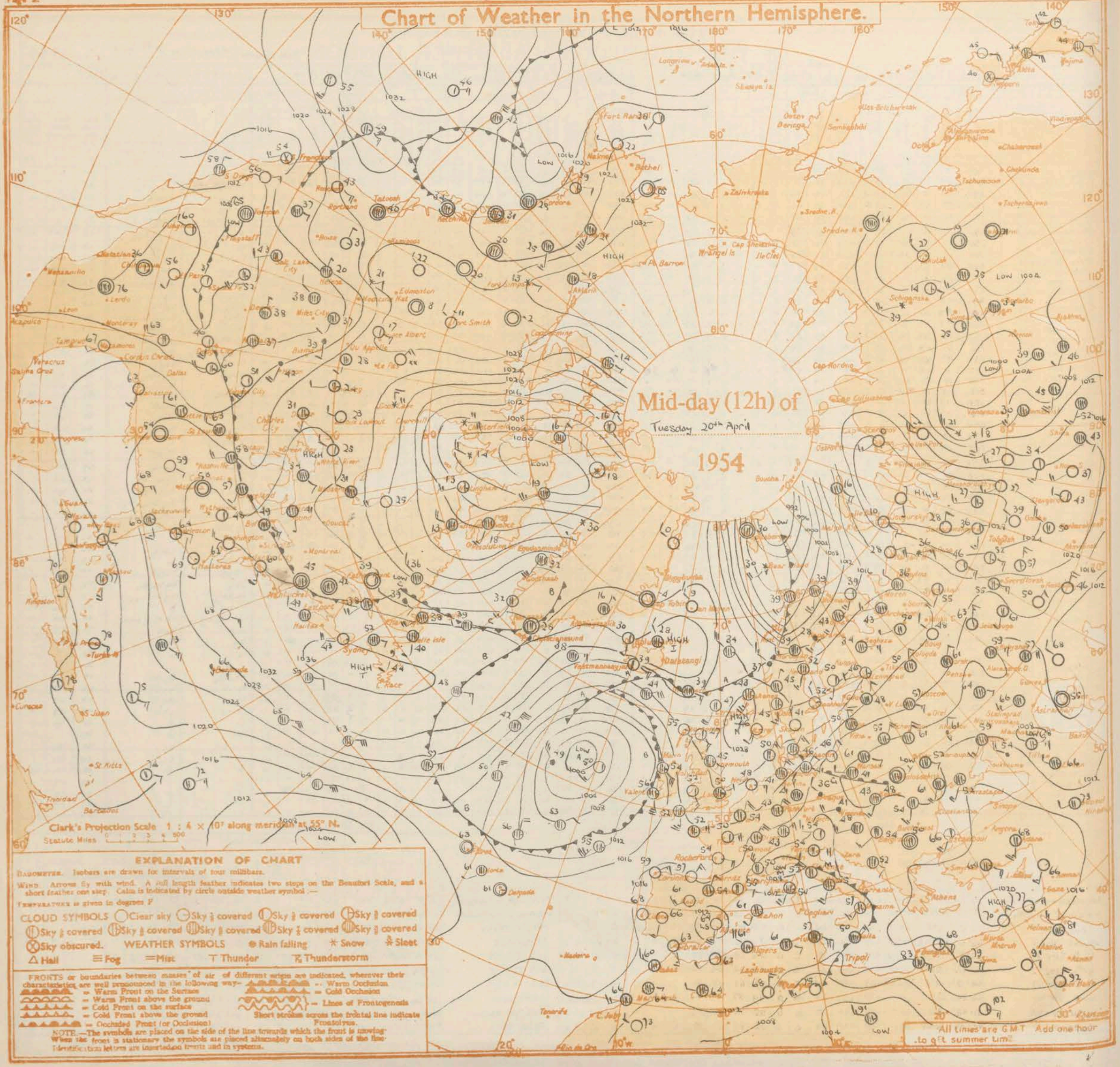
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°18'	19°48'	1004	+10	130	12	c	bc	48	51	39	98	8	6	3	4	7	8
WEATHER EXPLORER	61°6'	15°36'	1025	-03	090	20	c	c	46	48	34	97	6	-	-	8	8	8
POLAR FRONT	66°0'	02°0'E	1027	+14	340	23	ps₀	p	31	47	27	98	9	-	-	7	7	6½
LEVERRIER	45°0'	16°0'	1003	-10	200	28	c	c	55	55	45	98	1	-	8	2	7	6½
U.S. SHIP A	62°0'	33°0'	1027	-30	180	04	c	c	41	39	29	80	5	5	6	3	8	3
U.S. SHIP C	52°42'	35°30'	1023	-29	360	24	c	c	41	41	34	80	5	-	-	8	8	8
SPECIALIST	37°30'	23°42'	1014	-10	270	09	bc	bc	61	61	45	98	2	3	-	2	4	1½
CORRALES	44°36'	22°30'	1010	-02	290	08	bc	bc	53	59	42	98	1	4	-	2	3	1½
DUKE OF ATHENS	41°42'	10°12'	1013	+04	270	*	b	b	55	57	39	99	1	-	-	1	1	1½
DEERPOOL	43°6'	14°42'	1018	+00	200	09	GG	r	49	55	50	60	7	-	-	8	8	3

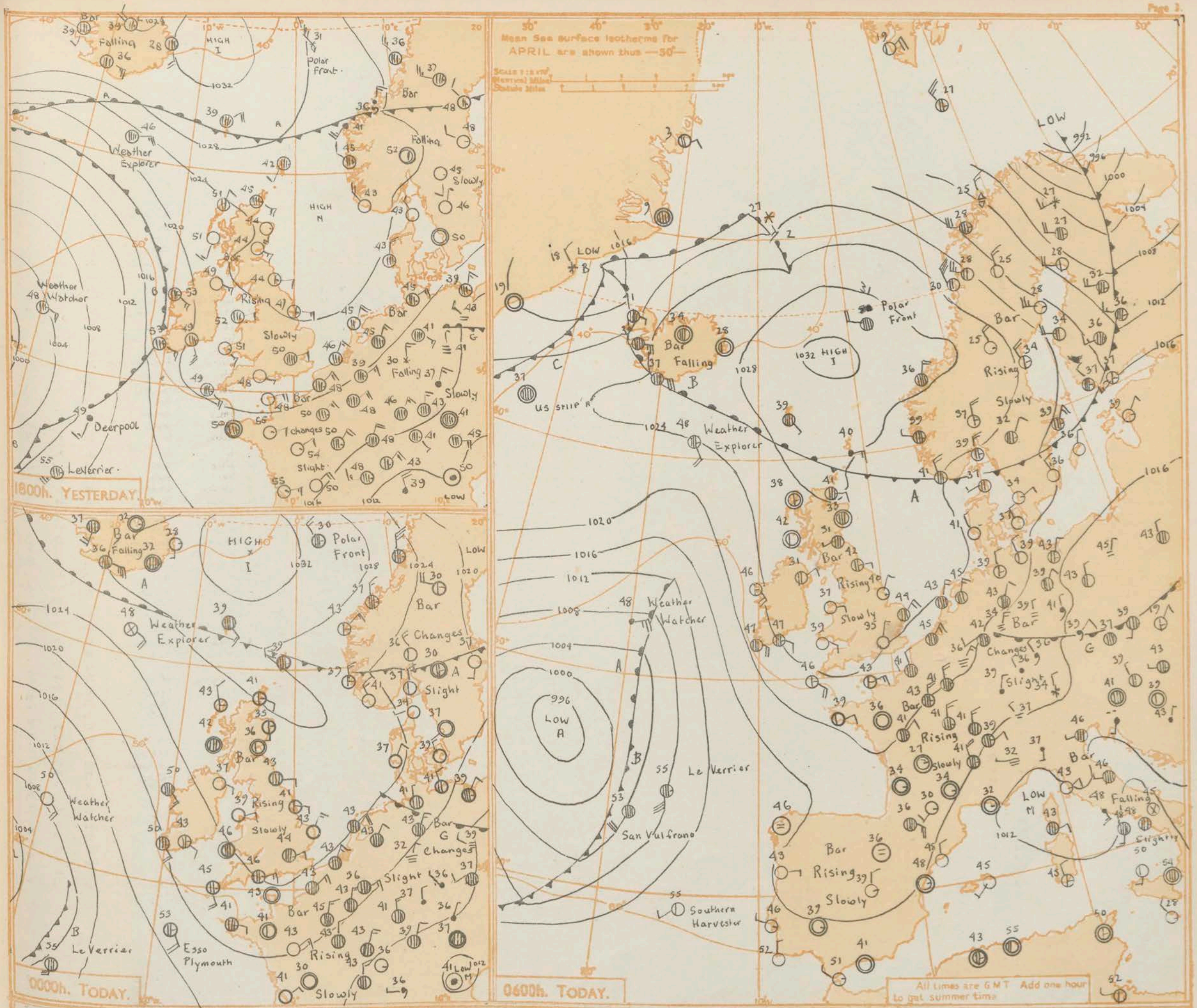
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone which yesterday was centred over Iceland has moved southeastwards and is expected to continue this motion during the next 24 hours.

Issued at mid-day to-day Wednesday 21st April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:- All districts will have dry weather during the next 24 hours and there will be sunny periods in many places. Some mist or fog will occur for a time around dawn tomorrow.

It will be rather cold in some eastern areas but elsewhere temperatures will be near the seasonal normal. Ground frost will occur in many districts tonight with slight air frost in many places.

OUTLOOK FOR the following 24 hours:-
Continuing dry in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							43									
London Airport	82	060	04	64	c	25.0	+05	44	34	5	-	-	7	7	40	-	-
Lympne	341	030	09	80	b	24.0	+02	39	37	-	-	-	0	-	-	-	-
Tangmere	53	030	06	80	bc	24.3	+00	40	32	5	-	-	3	3	50	-	-
Bournemouth (Hurn)	34	-	0	56	bc	24.1	+04	42	37	5	-	-	3	3	50	-	-
Boscombe Down	414	100	05	32	c	24.8	+01	41	34	5	-	1	6	5	50	-	-
Felixstowe	10	040	07	56	b	25.4	+06	39	36	-	-	-	0	-	-	-	-
Gorleston	5	030	09	64	b	25.9	+10	43	36	-	-	-	0	-	-	-	-
West Raynham	250	040	03	64	b	26.1	+10	36	34	-	-	-	0	-	-	-	-
Mildenhall	15	080	03	48	b	25.7	+02	36	35	-	-	-	0	-	-	-	-
Cranfield	340	070	06	32	c	25.8	+10	38	34	5	-	-	6	6	73	-	-
Elmdon	324	060	03	56	b	26.1	+07	34	30	-	-	-	0	-	-	-	-
Cottesmore	440	050	05	80	b	26.5	+07	36	33	-	-	-	0	-	-	-	-
Watnall	366	030	05	64	b	26.8	+08	34	31	5	-	-	1	1	35	-	-
Ross-on-Wye	223																
Shawbury	235	090	03	48	b	26.3	+11	37	31	-	-	-	0	-	-	-	-
Bristol	216	060	05	48	b	24.8	+06	39	33	5	-	-	2	2	55	-	-
Plymouth	90	090	02	56	b	23.9	+05	38	31	-	-	-	0	-	-	-	-
Chivenor	20	-	0	80	b	24.0	+06	40	37	-	-	-	0	-	-	-	-
St. Eval	336	090	07	56	b	23.6	+07	40	35	-	-	2	2	-	-	-	-
Culdrose	260	100	09	81	bc	23.6	+18	48	38	1	-	8	5	2	18	-	-
Scilly, St. Mary's	158	150	12	82	bc	22.0	+03	45	36	5	-	-	5	5	20	-	-
Guernsey	340	060	10	81	b	23.0	+06	44	34	-	-	-	0	-	-	-	-
Aberporth	375	180	09	64	b.	24.2	+08	43	38	5	-	-	1	1	-	-	-
Pembroke Dock	34	-	0	80	c	24.2	+04	46	40	5	7	-	6	2	35	-	-
Holyhead (Valley)	32	080	04	40	b	23.9	+08	39	36	-	-	-	0	-	-	-	-
Manchester	248	090	08	24	b	26.3	+07	39	28	5	-	-	2	2	40	-	-
Squires Gate	33	090	05	20	b	26.1	+08	32	29	5	-	-	1	-	-	-	-
Silloth	25	060	04	64	b	27.3	+05	32	30	-	-	-	0	-	-	-	-
Lindholme	21	050	03	64	b	26.9	+08	34	32	5	-	-	1	1	40	-	-
Spurn Head	29	100	06	80	bc	25.6	+04	41	36	1	-	-	3	3	30	-	-
Dishforth	106	-	0	80	b	27.4	+05	36	34	5	-	-	2	2	40	-	-
Tynemouth	108	090	03	64	c	27.7	+03	43	36	5	-	-	6	6	30	-	-
Leuchars	36	-	0	81	b	27.7	+02	36	32	-	-	1	2	-	-	-	-
Eskdalemuir	794																
Prestwick	30	160	02	28	b	27.3	+11	39	34	-	-	-	0	-	-	-	-
West Freugh	52	040	02	40	bc	26.7	+08	35	33	5	-	-	3	3	28	-	-
Ronaldsway	55	110	15	32	b	25.8	+05	43	34	-	-	-	0	-	-	-	-
Tiree	29	-	0	56	c	26.4	+07	41	38	5	-	2	7	6	31	-	-
Benbecula	18	050	02	48	b	26.7	+06	42	40	-	-	-	0	-	-	-	-
Stornoway	10	310	06	40	bc	26.9	+04	43	43	-	-	1	3	-	-	3	86
Cape Wrath	367	240	02	81	b	26.3	+08	43	43	-	-	-	0	-	-	-	-
Sule Skerry	43	170	09	81	b	26.9	+07	44	39	5	-	-	2	2	10	-	-
Renfrew	28	-	0	24	b	27.9	+13	37	34	-	-	-	0	-	-	-	-
Dyce	185	180	05	80	bc	27.6	+04	35	32	5	-	6	3	1	25	-	-
Wick	119	120	06	81	bc	27.2	+02	41	36	-	-	2	3	-	-	-	-
Lerwick	269	280	08	81	c	27.7	+01	39	36	-	-	6	7	-	-	-	-
Blacksod Point	18	140	10	81	o	22.4	+18	50	46	6	-	-	8	8	21	-	-
Malin Head	84																
Aldergrove	220	110	04	24	b	26.4	+10	37	34	-	-	-	0	-	-	-	-
Castle Archdale	225	130	05	64	b	25.3	+12	41	36	5	-	-	1	1	25	-	-
Birr Castle	187	130	05	81	b	23.3	+15	43	39	-	-	-	0	-	-	-	-
Collinstown	226	080	03	24	b	25.6	+09	41	39	-	-	-	0	-	-	-	-
Rineanna	10	100	10	80	b	23.5	+14	45	41	5	-	-	1	1	60	-	-
Valentia	30	130	13	80	c	20.8	+13	50	42	5	7	-	7	6	21	-	-
Midleton	30	120	05	80	bc	23.4	+11	43	41	5	-	-	5	5	25	-	-

OBSERVATIONS at 06hr. G.M.T. 21st April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	020	03	09	b	25.8	+02	38	35	-	-	-	0	-	-	-	-	0
London Airport	010	02	24	b	25.8	+01	35	34	-	-	-	0	-	-	-	-	0
Lympne	010	09	64	bc	23.6	-04	39	35	5	3	-	5	3	60	-	-	0
Tangmere	020	09	24	b	24.5	+02	39	36	-	-	-	0	-	-	-	-	0
Bournemouth (Hurn)	040	03	40	bc	25.0	+05	38	33	-	-	-	0	-	-	-	-	0
Boscombe Down	090	08	40	b	25.7	+05	39	34	-	-	-	0	-	-	-	-	0
Felixstowe	020	08	56	c	24.9	-01	39	36	-	7	-	7	-	-	7	83	0
Gorleston	030	16	64	c	24.6	-09	44	36	-	7	-	8	8	65	-	-	0
West Raynham	010	04	64	bc	25.9	-01	37	35	5	3	-	4	4	40	-	-	0
Mildenhall	010	01	08	c	26.2	+04	32	31	5	-	-	7	7	50	-	-	0
Cranfield	030	07	09	b	26.6	+03	34	34	6	-	-	2	2	08	-	-	0
Elmdon	-	0	04	bf+	26.8	+02	32	31	-	-	-	0	-	-	-	-	0
Cottesmore	020	07	08	bc	27.1	+00	35	35	6	-	-	4	4	10	-	-	0
Watnall	030	05	13	b	27.0	+02	34	32	-	-	1	1	-	-	-	-	0
Ross-on-Wye	350	01	21	c	26.4	+03	35	32	5	-	-	7	7	30	-	-	0
Shawbury	110	02	11	b	27.2	+06	32	32	5	-	-	1	-	-	-	-	0
Bristol	050	01	32	bc	26.1	+07	35	32	5	-	-	3	3	55	-	-	0
Plymouth	070	02	24	b	24.4	+04	36	3?	-	3	-	1	-	-	1	81	0
Chivenor	100	06	48	b	24.8	+05	37	33	-	-	2	1	-	-	-	-	1
St. Eval	100	11	64	b	24.1	+05	40	35	-	-	-	0	-	-	-	-	0
Culdrose	110	10	81	b	23.6	+04	42	37	5	-	8	1	1	18	-	-	0
Scilly, St. Mary's	120	12	82	bc	22.2	-02	46	37	8	4	-	3	2	75	-	-	0
Guernsey	050	14	80	bc	23.5	+05	44	39	5	-	-	3	3	12	-	-	0
Aberporth	160	10	80	bc	25.1	+06	38	31	-	3	2	3	-	-	2	80	1
Pembroke Dock	100	01	40	b	24.9	+06	39	35	-	-	-	0	-	-	-	-	1
Holyhead (Valley)	090	02	20	b	25.0	+09	37	32	-	-	-	0	-	-	-	-	1
Manchester	030	04	12	b	27.0	+04	34	31	-	-	-	0	-	-	-	-	0
Squires Gate	100	03	14	c	27.0	+06	34	32	5	-	-	7	7	50	-	-	0
Silloth	-	0	64	c	28.0	+06	35	33	5	7	-	7	7	40	-	-	0
Lindholme	-	0	11	f-	27.3	+03	28	28	-	-	-	9	-	-	-	-	0
Spurn Head	030	05	80	b	26.6	+00	40	38	1	-	-	1	1	25	-	-	0
Dishforth	-	0	64	b	27.9	+03	31	31	5	-	-	1	1	40	-	-	0
Tynemouth	090	02	56	bc	27.9	+05	42	37	2	-	-	5	5	36	-	-	0
Leuchars	250	02	40	c	28.0	-02	31	29	-	-	2	6	-	-	6	87	0
Eskdalemuir	350	01	80	b	28.8	+01	27	24	5	-	-	1	-	-	-	-	1
Prestwick	110	05	48	bc	27.5	-02	35	29	5	4	1	3	1	50	-	-	1
West Freugh	-	0	48	c	27.1	+01	32	30	5	3	-	6	5	50	-	-	0
Ronaldsway	100	15	40	b	26.2	+04	42	35	-	3	1	2	-	-	1	81	0
Tiree	-	0	32	b	26.9	+03	42	40	-	-	2	2	-	-	-	-	1
Benbecula	-	0	01	bf+	26.7	+01	39	38	5	-	-	1	1	50	-	-	1
Stornoway	-	0	20	bff	27.1	+02	38	38	-	-	2	3	-	-	-	-	1
Cape Wrath	140	05	83	bc	27.0	+05	42	37	5	-	9	3	1	30	-	-	0
Sule Skerry	140	05	81	bc	28.2	+10	42	37	2	-	-	4	4	15	-	-	0
Renfrew	-	0	11	bc	28.4	+02	32	30	-	-	1	3	-	-	-	-	0
Dyce	-	0	64	c	28.1	+06	33	31	-	3	6	6	-	-	3	80	0
Wick	090	05	81	c	28.2	+06	41	36	5	-	2	7	5	20	-	-	0
Lerwick	070	10	80	ir.	28.3	+04	40	40	6	-	-	8	7	22	6	12	1
Blacksod Point	140	13	78	c	23.4	+05	46	42	5	-	-	3	3	23	-	-	0
Malin Head																	0
Aldergrove	060	05	24	bc	27.1	+02	31	29	5	-	-	4	4	25	-	-	1
Castle Archdale	090	09	32	b	26.1	-05	35	34	-	7	-	1	-	-	1	80	0
Birr Castle																	0
Collinstown	040	07	18	b	25.6	+02	40	37	-	-	-	0	-	-	-	-	0
Rineanna	110	10	80	bc	24.0	+04	42	42	5	3	-	3	1	50	-	-	0
Valentia	110	12	84	c	21.8	+06	47	38	1	4	8	6	1	21	-	-	0
Midleton	110	05	64	c	23.0	-03	47	45	6	-	-	7	7	20	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	cz.bcm.	bcbxcz.c	37	26	-
London Airport	cz.cb	~~cm.wbcz.~~ bm.wbcz.c	34	33	-
Lympne	bwb	bc	37	32	-
Tangmere	cbcm.	bm.wbcy	35	29	-
Bournemouth (Hurn)	cz.bcc	cbbm.z.by	35	27	-
Boscombe Down	cz.	bcz.m.b	39	33	-
Felixstowe	bbm.	bcm.wc	36	31	-
Gorleston	b	bcoc	42	36	-
West Raynham	~~bbwc~~ bbwx	bbccxcbc	35	24	TR
Mildenhall	cbm.w	bfxcm.c	27	19	TR
Cranfield	cbm.	bmxbc	32	25	-
Elmdon	bz.	bmxFcm.	31	23	-
Cottesmore	bcm.	bcmb	33	30	-
Watnall	bbcbm.	bm.bmbcm.z.	31	22	-
Ross-on-Wye	bb	bxcbz.	35	24	-
Shawbury	bz.m.	bm.bz.	29	21	-
Bristol	bcwx	bxb	34	25	-
Plymouth	bm.x	bm.xb	35	27	-
Chivenor	bbw	bxbz.	35	27	-
St. Eval	bcbw	b	38	32	TR
Culdrose	b	b	40	35	-
Scilly, St. Mary's	bbcc	cbc	43	·	-
Guernsey	bw	bwbc	42	32	-
Aberporth	cbcbw	bwxbcbwz.	38	30	-
Pembroke Dock	cbcb	bm.bz.	38	30	-
Holyhead (Valley)	bz.m.	bxbcm.	35	29	-
Manchester	cz.bz.	bz.y	32	23	-
Squires Gate	bz.bm.x	bm.xcm.bz.	29	23	-
Silloth	bm.bwbx	bxcxcm.y	28	22	-
Lindholme	bcbFF	oFFc	27	21	TR
Spurn Head	bc	b	37	*	-
Dishforth	cbcb	bbm.b	30	25	-
Tynemouth	cbc	bc	40	30	-
Leuchars	bbc	bccm.	30	24	-
Eskdalemuir	b	bxc	25	17	-
Prestwick	bbcm.	bbccm.c	34	29	-
West Freugh	bcm.	bcm.xb	28	20	-
Ronaldsway	b	b	41	35	-
Tiree	cbwm.	bfgwz.	38	29	-
Benbecula	bwm.if	bfwFFb	37	31	-
Stornoway	bcbw	bwofe	35	31	TR
Cape Wrath	b	bcb	40		-
Sule Skerry			42	39	TR
Renfrew	bz.	bm.cm	30	24	-
Dyce	bcbbcx	bcxcxc	32	24	-
Wick	bwbcw	~~bwbcw~~ bcwc	39	32	-
Lerwick	ccd.d.	~~cdd~~ ir.c	37	30	2
Blacksod Point	c	bc	45	43	-
Malin Head			36	*	TR
Aldergrove	bz.	bxm.	29	25	-
Castle Archdale	cbcb	bbcm.	34	27	-
Birr Castle	b		33	24	TR
Collinstown	bc	b	37	26	TR
Rineanna	r	bc	40	37	TR
Valentia	r	p	46	40	1
Midleton	bc	c	38	33	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24′	19° 48′	1009	+15	140	16	b	p	50	51	39	98	9	-	-	1	1	8
WEATHER EXPLORER	61° 12′	15° 48′	1025	-08	130	15	o	c	48	48	46	97	6	-	-	8	8	6½
LE VERRIER	45° 0′	16° 0′	1010	+02	180	28	c	c	55	55	48	97	2	4	-	5	6	5
POLAR FRONT	66° 0′	02° 0′E	1029	+04	330	14	c	c	30	46	21	99	5	-	-	7	7	6½
U. S. SHIP 'A'	62° 0′	33° 0′	1025	-12	250	06	c	c	37	39	28	80	5	7	3	6	8	3
U. S. SHIP 'C'	52° 48′	35° 30′	1022	-08	360	24	c	c	42	40	37	74	5	-	-	8	8	8
U. S. SHIP 'D'	44° 0′	41° 0′	1023	+02	050	10	b	c	55	62	45	80	5	-	-	2	2	5
ESSO PLYMOUTH	47° 18′	09° 12′	1017	+00	150	14	d	bc	53	54	45	98	1	3	-	4	5	3
NOVA SCOTIA	50° 24′	30° 42′	1007	+24	010	32	bc	bc	50	52	43	98	5	-	-	5	5	*
ROONAGH HEAD	48° 48′	36° 12′	1019	-10	360	28	c	c	47	55	37	98	7	-	-	7	7	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30′	20° 0′	1007	-13	080	18	r.r.	r	48	51	41	98	6	-	-	5	8	8
WEATHER EXPLORER	61° 6′	15° 18′	1024	-03	150	15	c	c	48	48	45	96	6	-	-	3	7	5
LE VERRIER	45° 0′	16° 0′	1008	-10	180	30	c	c	55	55	48	97	1	-	8	5	7	5
POLAR FRONT	66° 0′	02° 0′E	1029	-01	310	12	c	c	50	64	55	99	5	-	-	8	8	6½
U. S. SHIP 'A'	62° 0′	33° 0′	1021	-20	-	0	c	c	37	39	27	80	5	-	-	8	8	3
U. S. SHIP 'C'	52° 48′	35° 30′	1018	-20	360	25	c	c	44	40	40	74	5	-	-	8	8	9½
U. S. SHIP 'D'	44° 0′	41° 0′	1022	-08	020	14	bc	c	57	62	46	90	5	-	-	5	5	5
NOVA SCOTIA	50° 18′	33° 18′	1011	+20	020	30	c	bc	49	53	45	98	7	-	-	2	8	*
SAN VULFRANO	44° 0′	18° 0′	1005	-34	200	24	c	p	53	56	52	98	7	2	8	3	8	*
SOUTHERN HARVESTER	39° 36′	15° 0′	1013	+00	230	05	b	b	55	58	48	98	1	6	-	2	2	3

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

H.S.O. Press M.O. Dunstable

No. 33754

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 22nd April 1954.

OBSERVATIONS at 12h. G.M.T. 21st April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer † Amt. 0-8 (15)	Cloud Lowest layer † Ht. (16)
Kew	020	12	30	c	23·4	-03	49	34	5	7	-	7	5	35	-	-
London Airport	040	08	80	c	23·4	-05	50	33	5	3	-	7	4	40	-	-
Lympne	020	14	80	c	24·0	+02	49	46	5	3	-	7	4	20	-	-
Tangmere	030	16	40	c	24·5	-07	49	33	-	7	-	7	-	-	7	80
Bournemouth (Hurn)	060	09	81	c	24·8	-03	53	29	-	5	-	7	-	-	7	81
Boscombe Down	100	09	80	c	25·4	-03	50	30	5	-	-	8	8	35	-	-
Felixstowe	080	12	80	c	25·3	+01	48	40	5	-	-	6	6	30	-	-
Gorleston	360	15	64	b	25·6	+07	46	39	-	7	-	1	1	65	-	-
West Raynham	030	12	83	bc	25·8	+00	50	34	5	3	1	3	1	60	-	-
Mildenhall	070	10	81	bc	25·8	-07	53	34	8	-	-	4	4	60	-	-
Cranfield	060	11	80	c	26·2	-07	49	33	5	7	-	7	4	50	-	-
Elmdon	110	06	64	b	26·1	-08	51	33	4	-	-	1	1	30	-	-
Cottesmore	070	11	81	c	26·5	-06	50	33	8	-	-	7	7	45	2	25
Watnall	070	05	80	b	26·6	-09	53	33	1	-	-	1	-	-	-	-
Ross-on-Wye	060	09	80	b	26·2	-03	52	33	1	-	1	2	2	35	-	-
Shawbury	090	08	56	bc	26·9	-02	50	34	1	-	-	5	5	27	-	-
Bristol	070	08	81	b	25·8	-03	52	34	1	-	-	2	2	28	-	-
Plymouth	090	13	81	b	24·6	+00	52	21	5	-	-	1	1	25	-	-
Chivenor	100	09	64	c	24·9	-02	55	37	5	-	-	7	7	18	-	-
St. Eval	110	12	81	bc	24·5	+01	53	33	8	-	-	5	5	30	1	20
Culdrose	100	17	81	b	24·7	+01	50	33	5	-	-	2	2	20	-	-
Scilly, St. Mary's	130	18	81	bc	23·1	+00	55	41	1	-	5	3	2	25	-	-
Guernsey	050	17	64	c	23·8	+01	50	41	2	3	-	6	3	20	-	-
Aberporth	-	0	40	b	25·1	-03	50	43	5	-	-	2	2	30	-	-
Pembroke Dock	150	06	48	b	25·4	+01	52	38	1	-	-	1	-	-	-	-
Holyhead (Valley)	310	04	32	bc	25·4	-02	54	41	5	-	-	5	5	35	-	-
Manchester	100	16	40	b	26·6	-04	53	34	1	-	-	2	2	35	-	-
Squires Gate	020	03	32	b	26·8	-05	53	39	5	-	-	1	-	-	-	-
Silloth	120	08	80	b	27·3	-08	50	34	5	-	1	2	2	35	-	-
Lindholme	070	12	64	bc	27·3	-07	52	35	4	-	-	3	3	35	-	-
Spurn Head	080	07	80	b	27·5	+02	51	37	1	-	-	2	2	30	-	-
Dishforth	130	07	81	bc	27·3	-08	51	35	1	-	-	3	3	35	-	-
Tynemouth	090	07	80	bc	27·9	+00	48	36	2	6	-	3	2	38	-	-
Leuchars	120	07	81	c	27·8	-04	50	36	-	-	2	7	-	-	7	89
Eskdalemuir	120	02	80	bc	27·5	-05	47	32	-	-	2	4	-	-	-	-
Prestwick	360	02	81	c	27·2	-08	51	35	5	-	6	7	1	30	-	-
West Freugh	160	10	80	b	27·2	-01	49	34	1	-	-	1	-	-	-	-
Ronaldsway	100	13	40	b	26·8	+00	49	37	1	-	-	1	1	20	-	-
Tiree	170	10	32	b	27·2	-02	52	39	1	-	-	1	-	-	-	-
Benbecula	090	08	40	b	26·8	-05	53	45	1	-	-	1	-	-	-	-
Stornoway	170	06	40	b	28·1	+01	47	44	-	-	1	1	-	-	-	-
Cape Wrath	140	13	83	b	27·5	-02	43	40	-	-	5	1	-	-	-	-
Sule Skerry	140	05	82	b	29·2	+01	48	39	5	-	-	2	2	15	-	-
Renfrew	090	07	15	b	27·5	-10	50	36	-	-	-	0	-	-	-	-
Dyce	120	09	64	c	28·4	+02	47	37	5	-	2	6	3	32	-	-
Wick	110	06	81	b	29·3	+02	47	36	5	-	1	3	-	-	-	-
Lerwick	070	07	81	bc	29·6	+00	45	35	2	3	-	5	5	20	-	-
Blacksod Point	160	04	58	bc	24·1	-01	54	45	8	-	-	3	3	25	-	-
Malin Head	090	13	76	bc	27·0	+01	47	38	1	-	-	3	3	20	-	-
Aldergrove	100	09	40	c	27·1	+01	48	39	1	-	-	6	6	20	-	-
Castle Archdale	120	07	80	bc	25·5	-08	52	36	5	-	1	3	2	30	-	-
Birr Castle	130	09	81	bc	24·0	+01	55	40	1	-	-	5	5	45	-	-
Collinstown	110	10	56	b	25·8	-01	52	43	1	-	-	1	1	23	-	-
Rineanna	150	13	80	bc	23·8	-03	55	39	2	-	-	4	4	28	-	-
Valentia	130	13	81	c	23·4	+01	55	41	1	-	-	6	6	30	-	-
Midleton	120	18	81	b	23·9	+03	53	37	1	-	-	1	1	28	-	-

OBSERVATIONS at 18h. G.M.T. 21st April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer † Ht. (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	060	08	30	c	23·6	-06	53	35	5	-	-	8	7	35	-	-	0	czy	cbcbzcy	53	2·0	-
London Airport	060	06	36	c	23·8	-06	54	39	5	-	-	7	7	45	-	-	0	cy	czcy bzc	55		-
Lympne	020	11	80	b	23·5	-05	47	36	5	-	-	1	-	-	-	-	0	c	cb	50	2·1	-
Tangmere	070	08	64	c	23·8	-04	51	39	5	-	-	6	6	28	-	-	0	cybcy	cb	53	5·4	-
Bournemouth (Hurn)	180	05	56	c	23·6	-04	50	38	5	-	-	7	7	70	-	-	1	bycy	cycz	55	+	-
Boscombe Down	100	11	64	c	24·0	-08	53	38	5	-	-	7	7	40	-	-	0	bycy	cybc	54	7·5	-
Felixstowe	060	11	81	b	24·8	-02	47	29	-	-	-	0	-	-	-	-	0	cbc	bmcb	50	6·1	-
Gorleston	030	13	64	b	25·1	-05	46	39	-	-	-	0	-	-	-	-	0	bc	bbc	48	7·9	-
West Raynham	030	11	82	b	25·4	+00	44	36	4	-	-	1	1	25	-	-	0	bcby	bybbw	50	10·6	TR
Mildenhall	050	09	81	b	25·0	+01	51	34	-	-	1	1	-	-	-	-	0	cbcy	bcybyb	55	8·3	-
Cranfield	010	10	81	bc	24·5	-04	51	37	5	-	-	4	1	20	-	-	0	bbccy bcycy	cybcyb	54	6·9	-
Elmdon	090	06	48	b	24·7	-09	51	36	5	-	-	2	2	40	-	-	0	bzocy	cybzo	54	8·0	-
Cottesmore	080	12	81	b	25·5	-03	47	36	5	7	-	1	1	40	-	-	0	bbccy	cbcyb	52	7·2	-
Watnall	080	08	81	b	25·5	-03	51	34	-	-	-	0	-	-	-	-	0	bczobbcy	bcyb	56	11·2	-
Ross-on-Wye	100	07	64	c	24·9	-07	52	36	5	-	-	7	7	30	-	-	0	bzobcycy	cy	55	8·4	-
Shawbury	090	09	40	b	24·5	-10	55	34	-	-	-	0	-	-	-	-	0	bczoybyzoy	bzoybzo	57	10·4	-
Bristol	100	07	56	b	24·2	-07	52	40	5	4	-	2	1	60	-	-	0	bbccy	cybbcc	55	7·8	-
Plymouth	120	10	72	b	23·4	-05	51	31	-	-	-	0	-	-	-	-	0	by	byb	53	12·1	-
Chivenor	100	06	80	b	22·9	-08	55	40	5	-	-	1	-	-	-	-	1	bzoybcc	bcyb	58	11·9	-
St. Eval	140	10	81	b	23·1	-04	50	33	-	-	-	0	-	-	-	-	0	bcyby	by	53	12·4	-
Culdrose	120	14	81	b	23·4	-09	49	35	-	-	-	0	-	-	-	-	0	bc	b	52	12·8	-
Scilly, St. Mary's	120	15	64	bc	21·7	-10	50	43	1	-	-	3	3	25	-	-	0	bc	bc	55	11·6	-
Guernsey	030	14	56	c	22·8	-10	47	40	5	4	1	6	4	30	-	-	0	bcc	bcc	50	9·8	-
Aberporth	050	10	32	bc	23·7	-06	49	40	5	-	-	4	4	40	-	-	1	bzoybmc	czobmcw	52	10·1	-
Pembroke Dock	130	06	64	b	23·8	-09	53	33	-	3	-	1	-	-	1	81	0	bzobcy	bcbzoyb	54	11·9	-
Holyhead (Valley)	030	06	40	b	24·6	-05	53	38	-	-	-	0	-	-	-	-	0	bmcbzo	bzomc	56	11·8	-
Manchester	060	05	40	b	24·5	-10	55	33	5	-	-	1	1	35	-	-	0	bzoybczoy	bzoy	57	10·7	-
Squires Gate	330	06	13	b	24·9	-05	49	41	-	-	-	0	-	-	-	-	0	bzo	bzoybmc	53	9·3	-
Silloth	220	07	65	bc	25·9	-05	49	37	-	-	8	4	-	-	-	-	0	cyby	bcybmc	53	8·6	-
Lindholme	090	10	80	b	26·4	-02	49	34	-	-	-	0	-	-	-	-	0	cby	byb	55	11·2	-
Spurn Head	090	12	80	b	26·6	-06	46	36	1	-	-	2	2	30	-	-	0	bbc	bbc	53	12·4	-
Dishforth	120	10	81	b	25·7	-06	50	35	5	-	-	2	2	45	-	-	0	bbcyby	byb	56	11·0	-
Tynemouth	090	07	80	bc	27·9	-05	45	35	-	-	5	3	-	-	-	-	0	bc	bc	48	11·2	-
Leuchars	120	09	80	bc	27·3	-04	45	35	-	-	2	3	-	-	-	-	0	cmcbcy	cbcb	50	11·8	-
Eskdalemuir	070	10	64	c	25·5	-06	48	39	5	-	-	6	6	30	-	-	0	cbcy	bcycb	54	8·2	-
Prestwick	240	09	56	bc	25·8	-04	49	41	-	-	2	5	-	-	5	87	0	bycy	cbczow	55	9·5	-
West Freugh	170	03	80	c	25·3	-09	49	35	-	4	6	7	-	-	7	87	0	bbycy	bccybcb	50	10·9	-
Ronaldsway	090	03	48	b	25·7	-09	48	35	-	-	1	1	-	-	-	-	0	bby	bybcbw	49	11·4	-
Tiree	320	07	48	c	26·0	-04	49	38	-	-	2	6	-	-	6	86	1	bbcz.	cz.	53	10·2	-
Benbecula	-	0	56	b	25·8	-08	50	46	1	-	1	2	1	25	-	-	1	bmcb	bbc	55	10·7	-
Stornoway	050	14	80	b	26·7	-09	49	45	-	-	-	0	-	-	-	-	1	bfcb	b	51	10·2	-
Cape Wrath	140	13	83	b	26·9	-07	45	40	-	-	5	1	-	-	-	-	0	b	b	47	•	-
Sule Skerry	090	02	82	b	28·5	-05	48	41	1	-	-	1	1	20	-	-	0			49	•	-
Renfrew	070	10	24	c	25·7	-04	49	39	-	-	8	7	-	-	7	86	0	cmcbcy	cycz.	56	4·9	-
Dyce	100	06	81	b	28·3	+00	44	34	1	3	-	1	1	25	-	-	0	cbc	b	48	11·6	-
Wick	070	06	81	b	28·7	-04	45	37	8	-	1	2	1	60	-	-	0	cbcb	bbc	48	11·5	-
Lerwick	070	04	83	c	29·0	-06	41	31	5	-	2	6	1	35	-	-	1	cbc	cbc	46	7·9	-
Blacksod Point	140	05	58	c	22·4	-08	53	43	8	-	-	7	7	25	-	-	0	bc	c	56	10·6	-
Malin Head	090	13	76	bc	25·4	-07	48	37	-	3	4	4	-	-	2	83	0	b	bc	49	•	-
Aldergrove	120	09	40	b	25·2	-11	49	39	-	-	-	0	-	-	-	-	1	bczo	bbcz.	53	8·7	-
Castle Archdale	140	03	64	b	23·6	-09	55	37	5	-	-	2	2	40	-	-	0	pcmbcyz.	bcyb	56	10·1	-
Birr Castle	130	09	80	c	22·4	-08	56	37	1	-	8	6	4	45	-	-	0	bc	c	58	9·6	-
Collinstown	100	08	48	b	24·7	-06	48	41	-	-	1	1	-	-	-	-	0	b	b	53	11·7	-
Rineanna	140	12	81	b	22·8	-06	53	47	4	-	-	1	1	35	-	-	0	bc	bc	58	11·6	-
Valentia	130	15	81	bc	21·2	-07	54	38	2	-	-	4	4	30	-	-	0	c	c	56	6·9	-
Midleton	130	15	80	b	23·1	-05	49	40	-	-	-	0	-	-	-	-	0	bc	b	55	12·2	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°24′	19°54′	1007	-01	120	32	c	r	53	52	46	97	5	7	-	5	8	11
WEATHER EXPLORER	60°54′	15°0′	1024	-03	160	16	c	c	48	48	46	97	5	-	-	8	8	5
POLAR FRONT	66°0′	02°0′E	1028	-13	260	16	c	c	34	40	30	99	5	-	-	8	8	6½
LEVERRIER	45°0′	16°0′	1006	-06	160	34	c	c	57	55	50	97	8	3	-	4	7	8
U.S. SHIP "D"	44°0′	41°0′	1022	-05	020	13	c	c	56	64	44	80	5	-	-	7	7	3
U.S. SHIP "A"	62°0′	33°0′	1019	-15	140	05	c	c	39	38	29	80	5	5	-	2	7	3
U.S. SHIP "C"	52°48′	35°30′	1017	-08	360	18	cbdo	d	48	40	40	46	5	-	-	8	8	3
DEERPOOL	46°12′	18°36′	1000	-14	200	13	c/q	c	54	56	47	98	7	-	-	7	7	3
IRISH CEDAR	46°12′	07°18′	1018	+07	120	18	bc	b	54	54	47	98	1	-	-	4	4	5
CAPETOWN CASTLE	40°30′	12°24′	1016	+01	200	02	c	bc	58	58	46	99	-	2	-	-	7	1½

18h. Ships' Reports

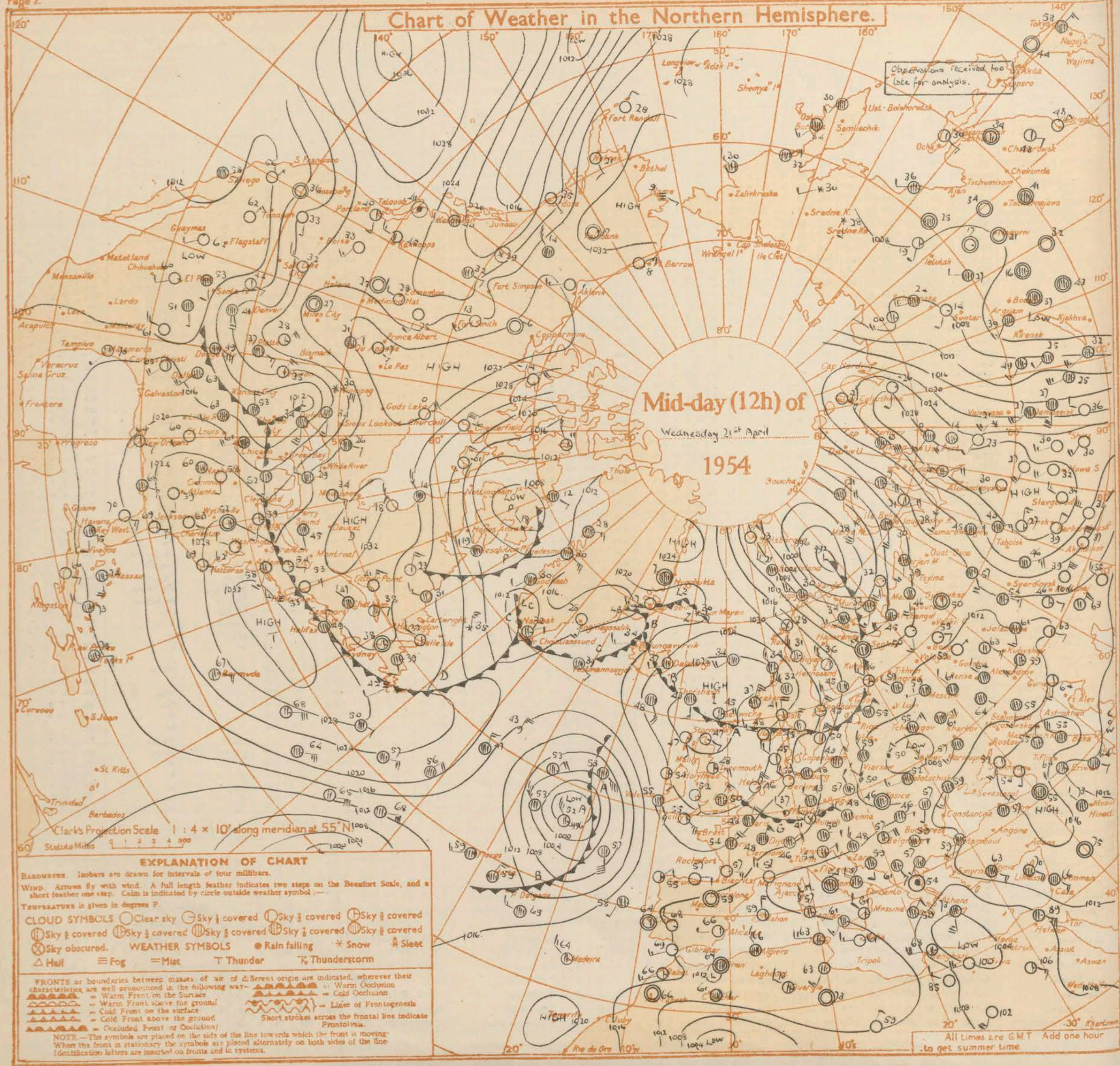
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°18′	19°54′	1007	-09	110	28	c	c	53	51	46	98	5	7	8	4	7	11
WEATHER EXPLORER	61°0′	15°6′	1024	-08	170	11	c	c	48	48	47	96	5	-	-	7	7	5
POLAR FRONT	66°0′	02°0′E	1025	-12	280	22	c	c	37	40	28	99	5	-	-	8	8	3
LEVERRIER	45°0′	16°0′	1004	-22	130	22	c	r	54	54	48	98	8	7	-	5	7	6½
U.S. SHIP "A"	62°0′	33°0′	1015	-29	090	06	c	c	40	39	31	80	-	7	-	0	8	3
U.S. SHIP "C"	52°48′	35°30′	1015	-20	320	10	c	d	42	40	38	80	5	-	-	8	8	3
U.S. SHIP "D"	44°0′	41°0′	1019	-20	360	08	c	c	56	64	47	80	5	-	-	8	8	3
DEERPOOL	45°48′	20°18′	986	-20	180	13	c/q	bc	53	56	44	98	7	-	-	6	6	3
CORRALES	46°42′	25°54′	1000	-04	340	20	jp	p	53	54	44	97	3	-	-	6	6	9½
DUKE OF ATHENS	45°48′	01°36′	1016	+08	090	18	b	b	54	55	43	99	-	-	-	0	0	5

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

• Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol ;—.

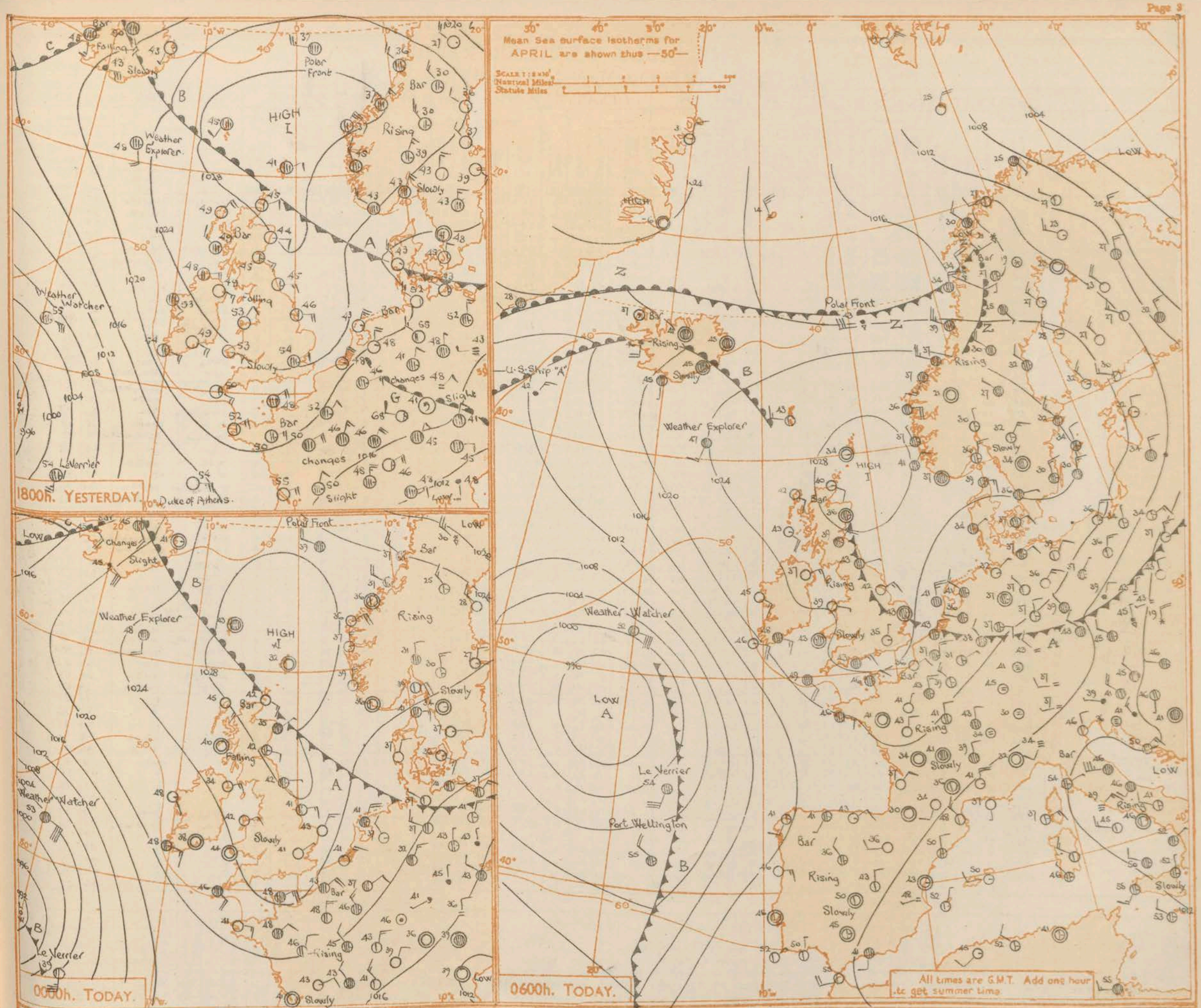
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone off Northeast Scotland will continue its southeastward motion. The depression southwestward of Ireland will be slow moving.

Issued at mid-day to-day Thursday 22nd April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be mostly dry but a few light showers will occur on the east Anglia coast. Most areas will have long sunny periods but in eastern districts of England a good deal of cloud will occur during the day. It will be rather cold near the east coast of England with temperatures near normal elsewhere or a few degrees higher. Ground frost will occur widely tonight with slight air frost in places.

OUTLOOK FOR following 24 hours:- Similar in most areas. A chance of some rain in the extreme southwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							43									
London Airport	82	050	03	28	b	25·4	+03	41	31	-	-	-	0	-	-	-	-
Lympne	341	020	11	64	b	24·6	+00	40	37	-	-	-	0	-	-	-	-
Tangmere	53	010	09	56	b	24·4	-02	41	31	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	010	06	64	b	24·5	+02	45	35	-	-	-	0	-	-	-	-
Boscombe Down	414	090	09	32	b	25·3	+01	43	35	-	-	-	0	-	-	-	-
Felixstowe	10	040	08	80	b	25·8	+02	40	33	-	-	-	0	-	-	-	-
Gorleston	5	020	10	64	c	24·2	-18	43	37	2	-	-	7	7	25	-	-
West Raynham	250	040	06	80	c	26·1	-01	39	34	5	-	-	6	6	20	-	-
Mildenhall	15	040	04	48	b	26·1	-01	35	33	-	-	-	0	-	-	-	-
Cranfield	340	050	05	32	b	26·6	+09	35	34	-	-	-	0	-	-	-	-
Elmdon	324	070	03	80	b	26·7	+05	36	33	-	-	-	0	-	-	-	-
Cottesmore	440	050	06	56	b	26·8	+01	36	33*	-	-	-	0	-	-	-	-
Watnall	366	030	06	56	b	27·0	-01	34	32	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	110	07	72	b	26·3	+06	40	35	-	-	-	0	-	-	-	-
Bristol	210	080	06	32	b	25·0	+02	46	36	-	-	-	0	-	-	-	-
Plymouth	90	100	06	24	c	23·5	-06	44	37	5	-	-	6	6	34	-	-
Chivenor	20	090	04	64	b	23·9	-01	43	38	-	-	-	0	-	-	-	-
St. Eval	336	120	05	48	bc	23·6	+00	42	37	5	-	-	3	3	30	-	-
Culdrose	260	100	14	40	c	23·1	-05	47	42	5	-	-	8	8	25	-	-
Scilly, St. Mary's	158	140	14	64	c	21·8	-03	46	42	5	-	-	7	7	19	-	-
Guernsey	340	070	12	81	c	22·4	+11	48	41	8	7	-	8	6	20	-	-
Aberporth	375	150	05	32	b	24·1	-01	44	36	-	-	-	0	-	-	-	-
Pembroke Dock	34	-	0	64	b	23·9	-02	44	38	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	010	05	32	b	24·3	-08	42	41	-	-	-	0	-	-	-	-
Manchester	248	-	0	40	b	26·6	+08	37	32	-	-	-	0	-	-	-	-
Squires Gate	33	090	08	05	b	25·9	+05	37	34	-	-	-	0	-	-	-	-
Silloth	25	040	13	18	b	26·6	-01	38	35	-	-	-	0	-	-	-	-
Lindholme	21	-	0	40	b	27·4	+03	33	31	-	-	-	0	-	-	-	-
Spurn Head	28	080	07	80	bc	26·8	+01	41	36	5	-	-	4	4	30	-	-
Dishforth	106	-	0	56	b	27·7	+01	36	33	-	4	-	1	-	-	-	-
Tynemouth	108	090	03	80	c	28·4	+00	42	34	5	-	-	7	7	40	-	-
Leuchars	36	110	04	80	bc	28·3	+00	42	34	5	-	-	5	5	25	-	-
Eskdalemuir	794																
Prestwick	30	050	01	24	b	26·5	+02	40	36	-	-	-	0	-	-	-	-
West Freugh	52	340	03	80	b	26·0	-02	33	31	-	-	-	0	-	-	-	-
Ronaldsway	56	030	05	40	b	25·5	-04	37	33	-	-	-	0	-	-	-	-
Tiree	29	-	0	20	b	25·9	-04	40	39	-	-	-	0	-	-	-	-
Benbecula	18	-	0	80	b	26·1	+01	41	39	-	-	-	0	-	-	-	-
Stornoway	10	120	10	56	b	27·0	-04	45	40	-	-	-	0	-	-	-	-
Cape Wrath	367	140	09	83	b	26·6	-03	42	37	-	-	-	0	-	-	-	-
Sule Skerry	43	090	05	82	b	28·2	-01	44	37	2	-	-	2	2	15	-	-
Renfrew	28	060	10	48	b	27·9	+06	40	33	-	-	-	0	-	-	-	-
Dyce	185	040	02	40	c	29·0	-02	35	33	5	-	-	8	7	20	-	-
Wick	119	110	08	81	b	28·8	-03	42	37	-	-	-	0	-	-	-	-
Lerwick	269	-	0	82	b	29·4	-01	32	29	-	-	-	0	-	-	-	-
Blacksod Point	18	140	02	80	b	22·3	-01	48	41	8	-	-	1	1	23	-	-
Malin Head	84																
Aldergrove	220	070	08	24	b	26·0	+01	34	32	-	-	-	0	-	-	-	-
Castle Archdale	225	110	06	48	b	25·2	+05	39	36	-	-	-	0	-	-	-	-
Birr Castle	187	120	09	81	b	23·1	+00	42	35	-	-	-	0	-	-	-	-
Collinstown	226	-	0	32	b	25·5	-02	39	38	-	-	-	0	-	-	-	-
Rineanna	10	100	10	56	b	23·1	-03	43	37	-	-	-	0	-	-	-	-
Valentia	30	100	10	81	bc	21·0	-07	48	38	2	-	-	5	5	26	-	-
Midleton	30	-	0	80	b	22·9	-04	38	37	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 22nd April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	020	05	09	b	25·2	+03	38	34	5	-	-	2	2	35	-	-	0
London Airport	010	02	32	b	25·6	+03	35	33	6	4	-	1	-	-	-	-	0
Lympne	020	07	64	c	24·7	+08	38	36	5	-	-	7	7	18	-	-	0
Tangmere	030	18	36	b	24·5	+03	38	35	5	3	-	1	-	-	-	-	0
Bournemouth (Hurn)	360	05	56	c	24·6	+04	34	30	5	-	-	2	2	35	-	-	1
Boscombe Down	010	02	32	b	25·5	+06	37	29	-	-	1	1	-	-	-	-	0
Felixstowe	040	05	81	c	25·1	+01	41	34	6	-	-	8	8	30	-	-	0
Gorleston	030	09	64	c	24·8	+08	43	33	5	-	-	7	7	35	-	-	0
West Raynham	040	04	81	c	25·4	+01	40	32	5	-	-	7	7	25	-	-	0
Mildenhall	040	03	48	c	25·5	-02	39	36	5	-	-	8	8	30	-	-	0
Cranfield	050	07	32	c	26·2	+03	36	33	5	-	-	8	8	28	-	-	0
Elmdon	-	0	11	c	26·7	+03	30	30	5	-	-	7	7	30	-	-	0
Cottesmore	020	05	80	c	26·3	-01	38	33	5	-	-	8	8	20	-	-	0
Watnall	030	03	13	c	26·7	-01	38	34	5	-	-	8	8	30	-	-	0
Ross-on-Wye	090	05	34	b	26·6	-03	35	34	6	-	-	1	-	-	-	-	0
Shawbury	110	04	14	c	27·0	+08	34	32	5	-	-	7	7	40	-	-	0
Bristol	060	05	32	b	25·4	+02	37	34	-	4	1	1	-	-	-	-	0
Plymouth	090	07	48	bc	22·4	-06	46	40	5	-	-	4	4	35	-	-	0
Chivenor	-	0	48	b	24·0	+06	41	38	-	-	-	0	-	-	-	-	1
St. Eval	090	12	40	c	22·4	-05	45	40	5	-	-	6	6	35	-	-	1
Culdrose	120	15	60	c	22·2	-05	48	44	5	-	-	8	8 3	20	3	15	0
Scilly, St. Mary's	140	13	98	c/pr	20·2	-04	49	46	8	-	-	8	8	16	-	-	0
Guernsey	050	16	80	c	21·8	-04	46	40	5	-	-	8	7	35	-	-	0
Aberporth	130	09	80	b	24·0	+02	42	37	5	-	-	1	-	-	-	-	1
Pembroke Dock	-	0	48	c	23·9	+01	43	39	5	-	-	6	6	40	-	-	0
Holyhead (Valley)	100	02	32	b	23·9	+00	39	37	5	-	-	6	6	55	-	-	1
Manchester	080	02	24	b	26·5	+01	36	31	-	-	-	0	-	-	-	-	0
Squires Gate	120	06	16	b	26·4	+05	33	31	-	-	-	0	-	-	-	-	0
Silloth	040	10	20	bc	26·8	+02	37	34	-	3	1	4	-	-	3	81	0
Lindholme	360	05	20	c	26·8	-01	37	35	5	-	-	8	8	25	-	-	0
Spurn Head	010	08	80	c	25·2	-07	42	32	5	-	-	8	8	25	-	-	0
Dishforth	340	07	18	c	27·1	-01	35	33	5	-	-	7	7	28	-	-	0
Tynemouth	090	02	56	c	27·9	+01	43	30	5	-	-	6	6	36	-	-	0
Leuchars	040	04	48	c	27·9	+01	39	35	5	-	-	7	7	25	-	-	0
Eskdalemuir	-	0	80	c	27·8	+00	35	34	5	-	-	8	8	25	-	-	1
Prestwick	060	02	28	b	26·8	+05	36	33	-	-	-	0	-	-	-	-	0
West Freugh	080	07	32	b	25·6	+02	35	33	-	-	-	0	-	-	-	-	0
Ronaldsway	090	11	40	b	25·7	+02	43	37	5	-	-	2	2	25	-	-	0
Tiree	130	13	64	b	25·7	+02	43	35	-	-	1	1	-	-	-	-	1
Benbecula	160	07	40	b	25·7	+01	41	40	-	-	-	0	-	-	-	-	1
Stornoway	130	06	81	b	26·7	-01	42	39	-	-	1	1	-	-	-	-	1
Cape Wrath	-	0	83	b	26·9	+00	41	33	-	-	-	0	-	-	-	-	0
Sule Skerry	140	09	82	b	27·5	-03	43	38	2	-	-	2	2	15	-	-	0
Renfrew	-	0	24	b	27·9	+01	37	34	5	-	-	1	1	40	-	-	0
Dyce	-	0	48	c	28·8	+01	36	34	5	-	-	7	7	22	-	-	0
Wick	110	06	82	b	28·2	-02	40	33	5	-	1	1	1	25	-	-	0
Lerwick	-	0	83	b	28·8	+00	34	28	5	-	-	1	1	30	-	-	1
Blacksod Point	130	09	81	b	22·0	-01	45	39	-	-	-	0	-	-	-	-	0
Malin Head																	0
Aldergrove	070	10	24	b	25·8	+04	37	36	-	-	-	0	-	-	-	-	0
Castle Archdale	100	08	16	b	24·7	+00	35	34	-	-	-	0	-	-	-	-	0
Birr Castle																	0
Collinstown	050	05	20	b	24·5	-04	41	40	-	-	2	1	-	-	-	-	0
Rineanna	100	09	40	c	21·6	-07	43	39	5	-	-	7	7	45	-	-	0
Valentia	100	13	81	b	19·4	-06	46	37	1	4	-	1	1	25	-	-	0
Midleton	100	10	80	c	21·1	-07	48	43	5	-	-	7	6	22	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	b2₀ym₀wx	bm₀xc2₀	37	28	-
London Airport	b2₀w	bm₀cm₀	34	32	-
Lympne	bbw	bwc	34	32	-
Tangmere	b	bm₀	35	28	-
Bournemouth (Hurn)	c2₀m₀b	bxb2₀b	31	23	-
Boscombe Down	b2₀	b2₀xm₀b	36	25	-
Felixstowe	b	c	38	35	-
Gorleston	bc	bccpr₀	42	36	Tr
West Raynham	bbccbccw	cwc	34	25	-
Mildenhall	bbm₀	cm₀cy	32	24	-
Cranfield	bbm₀cm₀	cm₀c	32	27	-
Elmdon	bbx	bxc	29	21	-
Cottesmore	b	bbcc	33	30	-
Watnall	bbm₀	cm₀c	32	25	-
Ross-on-Wye	ccb	bb2₀bcb	35	27	-
Shawbury	b2₀b	bcm₀bm₀c2₀	33	28	-
Bristol	bco	bwbc	36	26	-
Plymouth	bcm₀bm₀	cbc	42	33	-
Chivenor	b	bwbc	38	28	-
St. Eval	bcm₀w	bcm₀wcm₀w	41	33	Tr
Culdrose	bc	c	44	34	-
Scilly, St. Mary's	bcco	opr₀o	45	*	Tr
Guernsey	c	cbcb	42	35	-
Aberporth	bm₀wb2₀w	bcwb	41	36	-
Pembroke Dock	bbc	cm₀bm₀	40	32	-
Holyhead (Valley)	bm₀	bm₀cm₀	38	32	-
Manchester	b2₀	bm₀bc2₀	34	26	-
Squires Gate	bmbf	bfbcm₀b2₀	36	27	-
Silloth	bm₀w	bm₀wbm₀	36	33	-
Lindholme	bcm₀	cmc	31	23	-
Spurn Head	bcc	c	38	*	-
Dishforth	bcm₀	cm₀c	33	29	-
Tynemouth	bcc	c	42	33	-
Leuchars	bc	bccm₀	37	30	-
Eskdalemuir	b	c	32	27	-
Prestwick	bcb2₀bm₀w	bm₀wb2₀	35	29	-
West Freugh	bbx	bm₀xbm₀	31	20	-
Ronaldsway	bxb	bbc	34	27	-
Tiree	bwmfg	bw2₀	38	27	-
Benbecula	bwbfx	bwxbv	36	29	-
Stornoway	b	b	41	38	-
Cape Wrath	b	b	39	35	-
Sule Skerry			42	35	-
Renfrew	bc2₀b	bbm₀	34	25	-
Dyce	bm₀xcbcm₀x	cm₀xc	32	21	-
Wick	bw	bwbc	39	33	-
Lerwick	bcb	b	28	14	-
Blacksod Point	b	b	43	27	-
Malin Head			38	*	Tr
Aldergrove	bm₀w	bm₀	33	29	-
Castle Archdale	bbm₀	bmbwm₀	34	28	-
Birr Castle	b		38	28	-
Collinstown	b	b	38	26	Tr
Rineanna	b	c	40	37	Tr
Valentia	bc	bc	45	37	-
Midleton	b	bc	36	27	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61°0'	15°18'	1024	+01	180	13	c	c	48	49	46	95	6	-	-	8	8	3
WEATHER WATCHER	52°24'	20°0'	1006	-04	110	35	c	c	53	52	47	97	5	-	-	8	8	14
LE VERRIER	45°0'	16°0'	1004	+00	180	28	bc	p	55	53	46	97	2	-	3	3	4	8
POLAR FRONT	66°0'	02°0'E	1024	-10	290	15	c	c	39	46	28	99	5	-	-	8	8	5
US SHIP "C"	52°48'	35°30'	1014	-07	320	04	c	c	41	40	34	80	5	-	-	8	8	3
US SHIP "A"	62°0'	33°0'	1013	-12	050	10	r₀r₀	r	39	38	29	55	7	2	-	9	8	3
US SHIP "D"	44°0'	41°0'	1019	-02	320	10	c	c	54	63	47	80	5	-	-	8	8	3
NOVA SCOTIA	49°18'	40°30'	1015	-02	300	18	rr	c	50	54	43	98	6	-	-	8	8	x
ESSO PLYMOUTH	45°24'	15°24'	1003	-50	160	30	c	bc	54	54	52	98	8	-	-	7	7	9½
IRISH PINE	47°0'	32°12'	1012	+15	350	15	bc	bc	52	54	44	98	1	-	-	3	3	3

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°24'	20°6'	1003	-23	100	35	c	c	52	51	46	98	5	7	-	3	6	1½
WEATHER EXPLORER	61°6'	15°18'	1024	-01	200	07	c	f	47	48	43	96	5	-	-	8	8	3
LEVERRIER	45°0'	16°0'	1003	-05	200	24	c	c	54	54	43	97	8	4	-	6	7	6½
POLAR FRONT	66°0'	02°0'E	1020	-24	260	22	pr₀	p	43	45	37	98	9	6	-	5	6	5
US SHIP "B"	62°0'	33°0'	1011	-07	020	07	ic₀	r	42	39	39	55	-	2	-	8	8	3
US SHIP "C"	52°48'	35°30'	1010	-12	230	02	c	c	42	41	36	64	6	-	-	8	8	3
US SHIP "D"	44°0'	41°0'	1014	-30	270	14	c	c	55	63	49	80	5	-	-	8	8	3
PORT WELLINGTON	42°30'	17°12'	1006	-14	330	14	c	bc	55	57	47	97	7	-	-	4	7	8
AVISTONE	42°30'	09°30'	1019	-01	160	18	b	b	54	55	50	98	1	-	2	3	2	5
CUMBERLAND	42°36'	33°54'	1015	-10	330	09	c	c	55	60	51	99	5	-	-	8	8	x

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33755 Date of issue Friday 23rd. April 1954.

OBSERVATIONS at 12h. G.M.T. 22nd April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	060	09	30	c	25·6	-03	46	32	5	-	-	6	6	30	-	-
London Airport	060	07	64	bc	26·0	-02	48	33	8	-	-	X3	2	35	1	30
Lympne	040	10	81	c	24·6	-01	48	35	5	-	-	7	7	25	-	-
Tangmere	050	07	64	b	24·8	-02	52	36	5	-	-	1	-	-	-	-
Bournemouth (Hurn)	130	08	80	b	23·9	-09	54	38	-	-	-	0	-	-	-	-
Boscombe Down	[illegible]	09	80	b	24·8	-09	51	38	1	-	-	1	1	25	-	-
Felixstowe	090	13	81	c	25·6	+04	46	38	5	-	-	7	7	28	4	20
Gorleston	020	13	64	bc/pr	25·3	-02	46	34	5	5	-	5	5	33	-	-
West Raynham	030	13	82	c/pr	25·8	-02	45	35	8	-	-	7	7	22	-	-
Mildenhall	020	08	81	c	25·7	-06	50	31	5	-	-	7	7	35	-	-
Cranfield	070	05	81	c	26·1	-02	46	33	5	-	-	6	6	30	1	18
Elmdon	070	06	48	c	26·4	-06	44	34	5	-	-	8	8	25	-	-
Cottesmore	070	08	81	c	26·3	-05	45	29	5	-	-	6	6	30	-	-
Watnall	040	08	82	bc	26·4	-06	47	32	5	-	-	5	5	30	-	-
Ross-on-Wye	060	09	64	b	26·1	-04	49	36	1	-	-	2	2	30	-	-
Shawbury	130	09	48	c	26·4	-08	48	34	5	-	-	7	7	25	-	-
Bristol	090	07	81	b	25·0	-09	52	37	-	-	-	0	-	-	-	-
Plymouth	080	12	64	c	23·2	+02	50	39	5	-	-	7	7	50	-	-
Chivenor	130	15	64	bc	23·0	-06	56	40	-	4	-	3	-	-	3	83
St. Eval	120	18	80	b	21·8	-06	53	39	5	4	-	2	1	50	-	-
Culdrose	110	22	70	c	22·3	-02	50	44	5	-	-	8	5	18	-	-
Scilly, St. Mary's	130	18	48	c	20·1	-04	56	48	8	-	-	6	6	18	-	-
Guernsey	060	15	81	b	22·7	+01	52	41	-	-	-	0	-	-	-	-
Aberporth	090	07	64	b	23·7	-05	55	40	1	-	-	1	-	-	-	-
Pembroke Dock	100	12	48	b	23·9	-03	53	37	-	3	-	1	-	-	1	83
Holyhead (Valley)	250	05	48	b	24·4	-02	54	41	5	-	-	1	1	30	-	-
Manchester	070	09	32	c	26·6	-04	47	32	5	-	-	8	8	25	-	-
Squires Gate	080	13	32	bc	25·8	-11	51	39	1	-	-	3	3	25	-	-
Silloth	040	08	32	b	~~25·8~~ 26·6	-08	50	38	5	-	-	1	-	-	-	-
Lindholme	050	06	81	c	26·7	-02	48	32	5	-	-	7	7	35	-	-
Spurn Head	070	10	80	pr.	25·9	-06	46	42	3	-	-	6	6	25	-	-
Dishforth	120	06	81	c	27·2	-03	47	34	5	-	-	8	8	40	-	-
Tynemouth	050	10	80	c	28·1	-02	46	34	5	-	-	7	7	35	-	-
Leuchars	120	08	81	c	28·1	-03	46	35	8	7	1	6	4	30	2	20
Eskdalemuir	120	09	80	c	27·9	-07	48	36	5	-	-	6	6	24	-	-
Prestwick	080	07	56	bc	26·4	-07	52	38	8	-	-	4	4	35	2	25
West Freugh	130	14	48	b	26·2	-01	48	38	5	-	-	1	1	30	-	-
Ronaldsway	100	13	24	b	26·3	+01	49	39	5	-	-	1	-	-	-	-
Tiree	140	14	80	b	26·1	-03	51	37	-	-	-	0	-	-	-	-
Benbecula	210	12	81	c	26·0	+00	50	41	8	-	-	6	6	35	-	-
Stornoway	150	06	81	b	27·0	-04	49	35	-	-	2	2	-	-	2	86
Cape Wrath	090	02	83	b	27·0	-02	49	42	-	-	5	1	-	-	-	-
Sule Skerry	140	09	82	b	28·2	+02	46	36	2	-	-	2	2	15	-	-
Renfrew	080	07	32	b	26·9	-10	51	34	5	-	1	1	1	25	-	-
Dyce	090	07	82	bc	28·8	-01	44	30	5	-	2	5	2	30	-	-
Wick	130	08	84	b	29·1	-02	45	32	2	-	1	6	-	-	6	89
Lerwick	190	04	82	b	28·4	-05	46	35	5	-	-	1	1	50	-	-
Blacksod Point	140	13	78	c	21·1	-07	52	44	5	-	-	7	7	29	-	-
Malin Head	110	19	21	b	25·0	-03	47	43	-	-	-	0	-	-	-	-
Aldergrove	110	13	20	bc	25·2	-03	50	42	5	3	-	4	1	40	-	-
Castle Archdale	130	07	32	b	23·0	-16	55	41	5	-	-	2	2	35	-	-
Birr Castle	130	09	81	c	21·7	-06	53	40	3	2	-	7	6	35	-	-
Collinstown	120	12	72	b	24·4	-02	52	41	1	-	-	1	1	30	-	-
Rineanna	130	15	80	c	20·8	-06	52	44	5	-	-	8	5	25	-	-
Valentia	120	11	81	c	18·1	-08	54	41	2	-	2	7	6	30	-	-
Midleton	110	15	64	c	20·9	-03	50	45	6	2	-	8	5	16	-	-

OBSERVATIONS at 18h. G.M.T. 22nd April 1954 / OBSERVATIONS during DAY

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	110	07	30	bc	23·1	-08	50	36	5	7	6	5	2	30	-	-	0	c20yhc20y	b20	53	7·9	-
London Airport	090	10	16	bc	23·0	-08	51	37	5	-	-	3	3	35	-	-	0	cby	bc20ybh20	55		-
Lympne	050	11	81	b	23·1	-08	44	37	5	-	-	1	1	25	-	-	0	cbc	byc	50	8·1	-
Tangmere	140	12	80	b	23·4	-03	47	40	5	-	-	1	-	-	-	-	0	bby	byb	54	13·0	-
Bournemouth (Hurn)	140	09	80	b	22·5	-07	47	38	-	-	-	0	-	-	-	-	0	byb	b	54	*	-
Boscombe Down	090	[illegible]	72	b	22·9	-08	52	33	-	-	-	0	-	-	-	-	0	bby	bybmo	54	13·0	-
Felixstowe	070	15	80	b	24·2	-08	45	36	5	-	-	1	1	30	-	-	0	c	bcb	46	5·2	-
Gorleston	010	11	64	c	24·8	-03	45	36	5	-	-	6	6	25	-	-	0	oprobc	bcc	48	6·4	TR
West Raynham	040	11	81	b	24·8	-05	42	31	1	-	-	2	2	25	-	-	0	ccproc	cbcbbcc	46	2·3	TR
Mildenhall	060	09	81	c	24·4	-02	46	33	5	-	-	7	7	30	-	-	0	cy	cyb	51	2·9	-
Cranfield	050	14	81	bc	23·5	-11	49	35	5	-	-	3	3	40	-	-	0	cbcy	bcyb	51	7·1	-
Elmdon	090	10	48	b	23·5	-11	50	33	4	-	-	1	1	30	-	-	0	c20cb	b20	51	6·1	-
Cottesmore	070	09	81	c	25·0	+00	44	34	5	-	-	7	7	35	2	22	0	cybcy	cyc	51	4·1	-
Watnall	080	09	81	c	25·1	+03	47	36	5	-	-	7	7	42	-	-	0	cbcy	cyc	54	5·2	-
Ross-on-Wye	060	08	64	b	23·5	-08	51	35	-	-	-	0	-	-	-	-	0	bbcby	byb	53	12·3	-
Shawbury	100	09	44	b	23·5	-16	51	33	-	-	-	0	-	-	-	-	0	c20b20y	b20	53	6·8	-
Bristol	100	10	80	b	22·4	-11	53	36	-	-	-	0	-	-	-	-	0	bcby	byb	55	12·2	-
Plymouth	100	12	80	b	21·2	-07	50	39	-	-	-	0	-	-	-	-	0	cbby	bbyb	54	9·8	-
Chivenor	120	12	48	b	20·8	-07	56	44	1	-	-	1	-	-	-	-	1	cyby	b20 bmo	60	10·9	-
St. Eval	120	16	80	b	20·5	-04	51	38	-	-	-	0	-	-	-	-	0	bcby	byb	57	11·9	-
Culdrose	090	25	80	bc	21·0	-07	48	44	5	-	-	4	4	20	-	-	0	oc	cbcc	52	6·4	-
Scilly, St. Mary's	130	22	40	c	18·3	-09	50	45	5	-	-	7	7	18	-	-	0	qc	c	56	4·4	-
Guernsey	050	18	80	b	21·0	-10	49	41	-	-	-	0	-	-	-	-	0	b	b	53	10·7	-
Aberporth	090	08	80	bc	21·2	-09	54	40	5	-	-	3	3	30	-	-	0	bbybcy	bcbcyb20yb20	57	10·5	-
Pembroke Dock	100	06	48	b	21·4	-09	54	40	-	-	-	0	-	-	-	-	0	b20yby	byb20ybyb	56	11·0	-
Holyhead (Valley)	080	09	32	b	21·9	-12	54	45	-	-	-	0	-	-	-	-	0	b20	b20m.	57	10·5	-
Manchester	080	11	40	b	24·0	-07	50	33	-	-	-	0	-	-	-	-	0	bccb20y	b20	54	7·9	-
Squires Gate	090	13	24	b	23·5	-09	51	37	-	-	-	0	-	-	-	-	0	bc20b20	b20ybmo	55	11·0	-
Silloth	060	14	64	b	24·8	-04	49	38	-	-	-	0	-	-	-	-	0	b20y	b20yb	55	11·0	-
Lindholme	090	09	81	c	25·5	-06	45	35	5	-	-	8	8	28	5	20	0	cyc	c	49	1·5	-
Spurn Head	090	12	80	bc	25·8	-07	45	32	1	-	-	3	3	30	-	-	0	cprc	bcc	51	3·5	TR
Dishforth	060	11	82	c	25·6	-04	46	32	8	-	-	7	7	35	-	-	0	ceyc	ccycb	50	1·3	-
Tynemouth	090	06	80	b	27·5	-01	43	32	1	-	-	2	2	40	-	-	0	cprob	c	47	6·0	TR
Leuchars	110	08	82	b	27·3	-03	44	~~35~~ 33	4	-	1	2	1	28	-	-	0	cproc	cbcb	47	~~8·4~~ 8·6	TR
Eskdalemuir	070	12	81	b	25·6	+00	45	36	1	-	-	1	1	28	-	-	0	cbcy	bcybbc	51	7·9	-
Prestwick	030	13	80	bc	24·3	-05	54	40	1	-	-	4	4	35	-	-	0	bbcc20by	bccy2.	57	11·4	-
West Freugh	110	05	56	b	24·2	-09	47	40	-	-	-	0	-	-	-	-	0	b20	b20bbmow	48	9·1	-
Ronaldsway	060	10	48	b	24·2	-06	47	37	-	-	-	0	-	-	-	-	0	bcb	b	49	9·0	-
Tiree	110	07	80	b	24·3	-09	51	37	-	-	-	0	-	-	-	-	1	bby	byb2.	54	11·6	-
Benbecula	350	07	80	b	25·0	-04	49	40	2	-	-	1	1	25	-	-	1	bc	bcybw	53	9·8	-
Stornoway	050	07	83	b	25·7	-04	49	41	-	-	-	0	-	-	-	-	1	bbybc	bbc	52	13·2	-
Cape Wrath	140	09	83	b	25·7	-01	46	39	-	-	5	2	-	-	-	-	0	b	b	49	*	-
Sule Skerry	140	09	82	bc	26·9	-04	45	38	5	-	5	4	1	15	-	-	0			49	*	-
Renfrew	070	12	28	b	25·4	-03	48	36	-	-	-	0	-	-	-	-	0	bmo	b20yb	53	11·8	-
Dyce	100	05	81	bc	27·9	-04	42	31	5	-	1	5	2	35	-	-	0	cbcy	bcyc	46	8·6	-
Wick	110	07	83	bc	27·8	-05	43	33	-	-	1	5	-	-	5	88	0	bccbc	bcb	46	13·1	-
Lerwick	260	10	83	bc	27·6	-04	44	38	-	-	2	4	-	-	4	87	1	byb	bbcb	48	12·9	-
Blacksod Point	140	14	78	c	19·4	-04	53	45	6	-	-	7	7	27	-	-	0	c	c	54	3·8	-
Malin Head	110	09	15	b	23·2	-07	51	40	-	-	-	0	-	-	-	-	0	b	b	52	11·5	-
Aldergrove	100	09	32	b	24·1	-01	50	37	-	-	-	0	-	-	-	-	0	bcmob2	b20	54	9·1	-
Castle Archdale	140	06	80	b	21·7	-05	54	41	5	-	-	2	2	30	-	-	0	bmobc2ycy	cb	57	8·6	-
Birr Castle	130	09	81	c	20·1	-05	55	39	4	-	-	6	6	40	-	-	0	c	c	57	0·7	-
Collinstown	070	10	64	b	23·1	-04	48	39	-	-	-	0	-	-	-	-	0	c	b	54	9·3	-
Rineanna	130	14	80	c	20·1	-04	52	41	5	-	-	8	7	50	1	25	0	c	c	54	0·0	-
Valentia	110	14	81	c	16·9	-02	54	41	2	-	8	7	6	30	-	-	0	c	c	60	6·2	-
Midleton	120	15	72	c	20·1	-01	50	45	5	7	-	8	1	24	-	-	0	c	c	56	0·0	0·1

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 18'	19° 48'	1002	-03	110	35	c	c	54	52	48	97	6	-	-	3	3	19
WEATHER EXPLORER	61° 12'	15° 30'	1025	+01	150	12	bc	bc	48	49	44	97	5	-	-	5	5	3
POLAR FRONT	66° 0'	02° 0'E	1019	-12	260	19	o	bc	43	46	41	96	6	-	-	8	8	5
LE VERRIER	45° 0'	16° 0'	1006	+17	220	24	c	bc	57	58	50	98	9	6	3	4	6	8
U.S. SHIP 'A'	62° 0'	33° 0'	1013	+12	160	08	o	f	42	39	40	37	6	-	-	8	8	3
U.S. SHIP 'C'	52° 48'	35° 30'	1010	+02	230	03	d.d	d	43	41	38	46	6	-	-	7	7	3
U.S. SHIP 'D'	44° 0'	41° 0'	1011	-25	290	11	c	p	54	64	47	74	4	-	-	8	8	3
CITY OF PARIS	47° 6'	06° 18'	1019	-30	130	15	bc	bc	54	54	48	99	1	-	9	3	4	*
TAMELE	39° 0'	11° 24'	1016	+00	200	09	c	bc	60	60	50	99	-	-	-	-	6	3
BRITISH PATIENCE	46° 0'	07° 30'	1016	-10	120	11	c	bc	54	54	46	98	-	-	1	-	6	5

18h. Ships' Reports

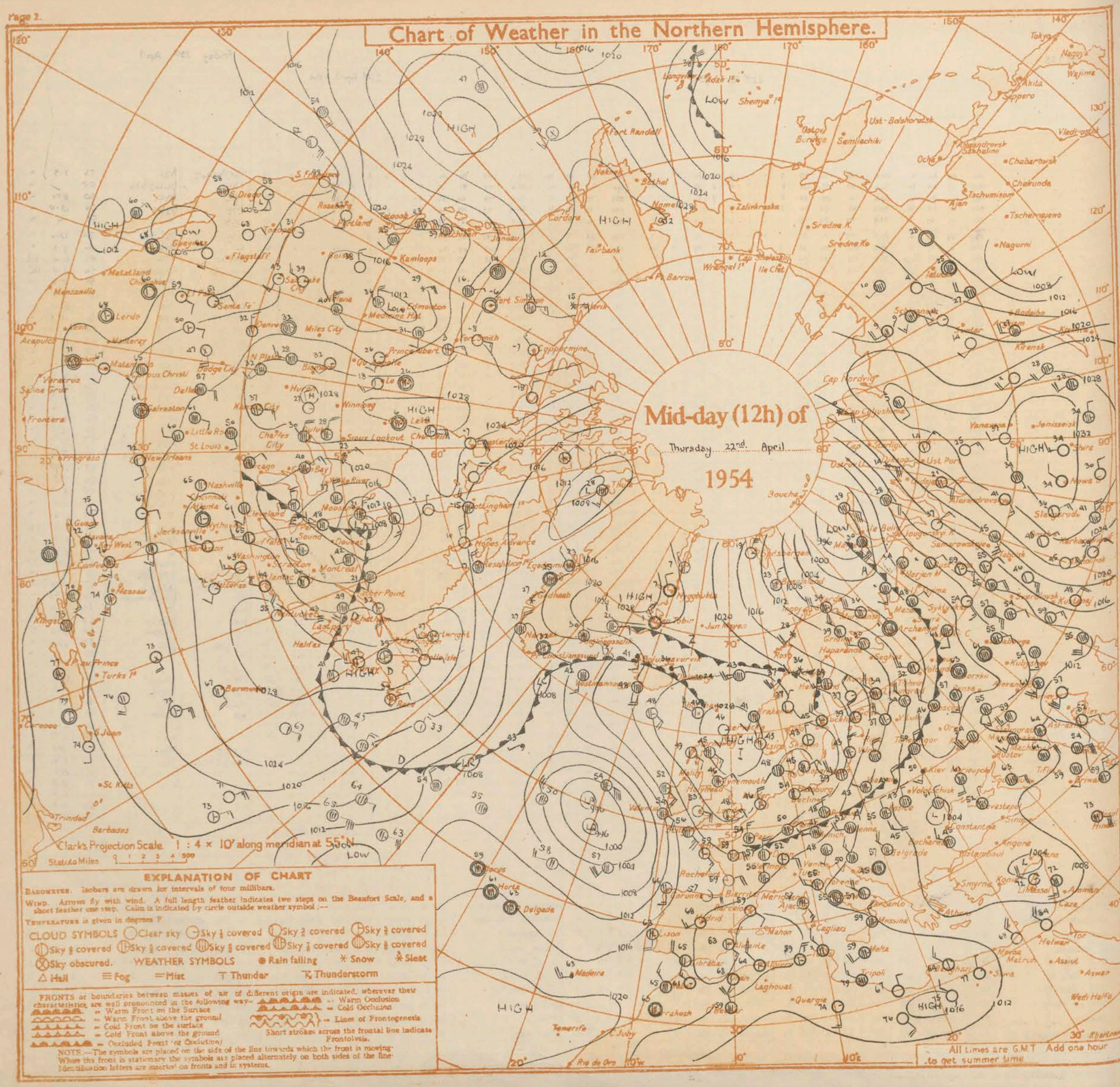
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52° 18'	19° 42'	1002	-01	100	25	c	r	52	51	48	97	3	3	2	3	6	14
WEATHER EXPLORER	60° 54'	15° 24'	1024	-03	130	12	c	bc	50	49	45	98	5	-	-	7	7	3
LE VERRIER	45° 0'	16° 0'	1008	+21	250	16	b	p	57	56	48	98	2	-	2	1	2	6½
POLAR FRONT	66° 0'	02° 0'E	1018	+00	320	25	c	bc	41	43	37	99	5	-	-	6	6	5
U. S. SHIP 'A'	62° 0'	33° 0'	1013	-07	160	12	f	r	43	39	43	01	-	-	-	9	9	3
U. S. SHIP 'C'	52° 48'	35° 30'	1009	-07	360	17	c	c	42	41	39	80	5	-	-	8	8	3
U. S. SHIP 'D'	44° 0'	41° 0'	1009	+00	340	29	pr.	p	49	63	47	55	7	-	-	8	8	*
TREGENNA	48° 30'	19° 36'	998	+04	240	09	c	bc	55	54	47	98	3	4	-	6	7	1½
TAMELE	40° 18'	11° 0'	1014	-02	200	18	c	c	59	59	53	97	8	-	-	8	8	*
DEERPOOL	42° 36'	25° 0'	1011	+08	300	13	bc	bc	58	60	48	99	4	-	-	5	5	3

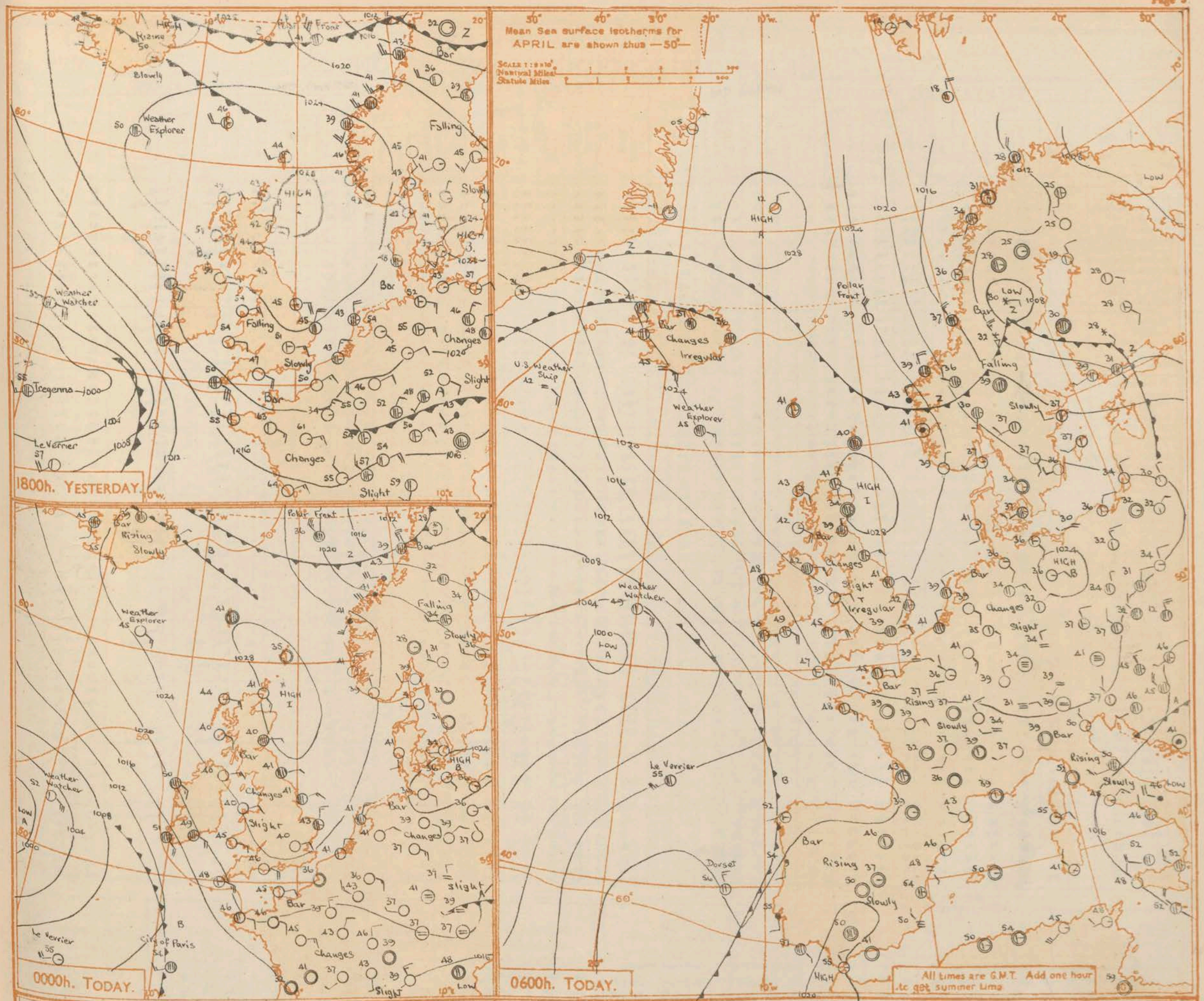
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

Pressure remained high over the North Sea while the slow moving depression westward of Ireland become less deep.

Issued amid-day. to-day Friday 23rd April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Dry weather will continue over most of the British Isles and there will be sunny periods nearly everywhere. In the extreme southwest and also in the extreme northeast there may be occasional rain in places tomorrow. Temperatures mostly near normal but rather cold on eastern coasts.

OUTLOOK FOR following 24 hours:- The dry weather will continue in most areas. In some areas near the east coast there may be light showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd April, 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	060	05	32	b	24·7	+07	40	36	-	-	-	0	-	-	-	-
Lympne	341	040	07	56	c	23·6	-02	41	36	5	-	-	7	7	15	-	-
Tangmere	53	060	08	48	b	23·8	+04	38	35	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	~~040~~ 040	~~06~~ 06	~~64~~ 64	b	~~27·0~~ 23·4	~~+00~~ -01	~~43~~ 37	~~30~~ 35	-	-	-	10	-	-	-	-
Boscombe Down	414	100	08	56	b	24·3	+05	39	36	-	-	-	0	-	-	-	-
Felixstowe	10	030	04	64	c	24·4	-01	41	34	5	-	-	8	8	30	-	-
Gorleston	5	010	10	64	c	24·5	-05	43	35	5	-	-	7	7	31	-	-
West Raynham	250	030	05	81	c	24·7	-05	40	32	5	-	-	6	6	22	-	-
Mildenhall	15	030	04	72	b	25·1	+01	34	33	-	-	-	0	-	-	-	-
Cranfield	340	050	06	64	b	25·4	+04	35	32	-	-	-	0	-	-	-	-
Elmdon	324	100	02	64	b	25·5	+07	37	35	-	-	-	0	-	-	-	-
Cottesmore	440	030	05	56	b	25·7	+00	36	30	-	-	-	0	-	-	-	-
Watnall	365	020	02	80	c	25·9	+00	37	37	5	-	-	6	6	34	-	-
Ross-on-Wye	223																
Shawbury	235	090	03	72	b	25·2	+07	36	34	-	-	-	0	-	-	-	-
Bristol	210	080	06	32	b	23·9	+02	42	36	-	-	-	0	-	-	-	-
Plymouth	90	080	16	56	b	21·2	-02	45	40	-	-	-	0	-	-	-	-
Chivenor	20	100	10	48	b	22·1	-01	44	41	-	-	-	0	-	-	-	-
St. Eval	336	120	18	64	b	20·2	-02	45	38	5	-	-	1	1	20	-	-
Culdrose	260	080	15	80	bc	20·7	+03*	47*	43*	5	-	-	5	5	30	-	-
Scilly, St. Mary's	158	120	18	80	bc	18·4	-07	48	43	5	-	-	3	3	18	-	-
Guernsey	340	070	14	60	b	21·2	+00	45	38	-	-	-	0	-	-	-	-
Aberporth	375	150	12	48	b	22·1	-01	45	34	-	-	-	0	-	-	-	-
Pembroke Dock	34	100	07	64	b	22·2	+04	45	40	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	060	04	24	b	22·7	+00	40	38	-	-	-	0	-	-	-	-
Manchester	248	070	05	24	b	25·6	+06	39	32	-	-	-	0	-	-	-	-
Squires Gate	33	100	08	20	b	25·3	+07	36	33	-	-	-	0	-	-	-	-
Silloth	25	040	11	80	b	26·4	+05	35	33	-	-	-	0	-	-	-	-
Lindholme	21	060	03	81	b	26·4	+03	36	32	-	-	-	0	-	-	-	-
Spurn Head	29	070	07	64	c	25·7	-01	41	37	5	-	-	6	6	20	-	-
Dishforth	106	330	03	80	c	26·5	-01	38	30	5	-	-	7	7	33	-	-
Tynemouth	108	080	02	80	c	27·5	+00	41	30	-	2	-	8	-	-	-	-
Leuchars	36	090	03	80	c	27·8	+01	40	31	5	-	-	8	8	26	-	-
Eskdalemuir	794																
Prestwick	30	060	10	64	b	26·3	+08	39	34	-	-	-	0	-	-	-	-
West Freugh	52	070	08	32	b	25·1	+06	38	35	-	-	-	0	-	-	-	-
Ronaldsway	56	100	18	32	b	24·9	+07	45	38	-	-	-	0	-	-	-	-
Tiree	29	120	06	32	b	25·5	+05	40	40	-	-	-	0	-	-	-	-
Benbecula	18	-	0	48	b	25·3	+01	39	39	-	-	-	0	-	-	-	-
Stornoway	10	110	07	80	b	26·5	+05	44	38	-	-	1	1	-	-	-	-
Cape Wrath	367	140	05	82	b	26·6	+09	41	30	-	-	5	2	-	-	-	-
Sule Skerry	43	110	09	82	b	27·4	+05	42	34	5	-	-	2	2	15	-	-
Renfrew	28	060	08	48	b	27·8	+09	36	32	5	-	-	1	-	-	-	-
Dyce	185		0	64	b	28·7	+02	32	28	-	-	-	0	-	-	-	-
Wick	119	150	07	84	b	28·4	-01	41	36	-	-	-	0	-	-	-	-
Lerwick	269	-	0	82	b	28·0	+00	35	33	-	-	-	0	-	-	-	-
Blacksod Point	18	120	10	80	o	20·0	+05	50	43	6	-	-	8	8	27	-	-
Malin Head	84																
Aldergrove	220	070	08	32	b	24·6	+03	40	38	-	-	-	0	-	-	-	-
Castle Archdale	225	120	08	40	b	23·4	+06	40	38	-	-	-	0	-	-	-	-
Birr Castle	187	130	09	81	o	20·5	-01	48	36	6	-	-	8	8	40	-	-
Collinstown	226	080	04	12	b	23·4	+01	43	42	-	-	-	0	-	-	-	-
Rineanna	10	100	13	64	c	20·0	-02	49	41	5	-	-	8	8	33	-	-
Valentia	30	130	13	80	c	16·7	-01	51	42	5	-	-	8	8	25	-	-
Midleton	30	100	12	72	c	19·5	-06	49	46	5	-	-	7	7	34	-	-

OBSERVATIONS at 06hr. G.M.T. 23rd April, 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	070	08	32	c	23·9	-01	39	32	5	-	-	8	8	15	-	-	0
London Airport	070	05	56	c	24·3	+02	39	33	5	-	-	8	8	20	-	-	0
Lympne	010	06	64	c	22·9	-01	40	35	5	-	-	7	7	15	-	-	0
Tangmere	040	07	36	c	23·3	-01	38	35	5	-	-	7	7	20	-	-	0
Bournemouth (Hurn)	030	07	28	b	23·2	-01	36	33	5	-	-	1	1	15	-	-	0
Boscombe Down	100	06	20	b	24·1	+01	35	33	5	-	-	1	-	-	-	-	0
Felixstowe	030	03	64	c	23·5	-04	42	35	5	-	-	8	8	30	-	-	0
Gorleston	010	10	64	c	23·6	-02	42	34	5	-	-	7	7	32	-	-	0
West Raynham	040	05	62	c	23·6	-03	40	33	5	-	-	7	7	25	-	-	0
Mildenhall	040	02	80	c	24·1	-03	37	34	5	-	-	8	8	25	-	-	0
Cranfield	080	07	40	c	24·7	-02	36	33	5	-	-	7	7	30	2	20	0
Elmdon	060	03	40	c	24·9	+00	33	30	5	-	-	7	7	30	-	-	0
Cottesmore	030	02	80	c	24·6	-02	37	31	5	-	-	8	8	30	-	-	0
Watnall	030	07	32	c	25·0	-03	38	31	5	-	-	8	8	40	-	-	0
Ross-on-Wye	060	04	64	c	25·0	-06	37	38	5	-	-	6	6	25	-	-	0
Shawbury	070	02	56	c	25·2	+01	36	33	5	-	-	7	7	40	-	-	0
Bristol	080	06	48	b	23·9	+01	39	34	5	-	-	2	2	30	-	-	0
Plymouth	080	12	48	bc	21·2	+07	43	38	5	3	-	5	4	28	-	-	0
Chivenor	100	12	64	b	22·1	+05	40	37	-	-	-	0	-	-	-	-	1
St. Eval	130	20	64	bc	19·8	+02	43	38	5	-	-	3	3	40	-	-	0
Culdrose	090	19	30	c	19·9	+02	46	42	6	7	-	6	3	08	-	-	0
Scilly, St. Mary's	120	23	56	bc	17·1	-03	47	45	8	-	1	3	3	22	-	-	0
Guernsey	060	14	64	b	20·8	+02	44	41	6	-	-	1	1	02	-	-	0
Aberporth	150	12	64	b	22·1	+01	40	34	-	-	-	0	-	-	-	-	0
Pembroke Dock	090	11	64	c	22·1	+03	45	40	5	7	-	6	6	20	-	-	1
Holyhead (Valley)	070	06	48	b	22·8	+00	39	34	-	-	-	0	-	-	-	-	1
Manchester	060	05	56	b	25·3	+00	35	27	5	-	-	2	2	30	-	-	0
Squires Gate	100	05	28	bc	25·3	+01	34	31	5	3	-	3	3	45	-	-	0
Silloth	070	03	72	c	26·1	-00	33	32	5	-	-	6	6	30	-	-	0
Lindholme	020	06	64	c	25·3	-10	39	33	5	-	-	7	7	30	-	-	0
Spurn Head	060	06	80	c	24·5	-05	41	33	5	-	-	8	8	25	-	-	0
Dishforth	360	03	82	c	25·6	-01	40	30	5	-	-	7	7	30	-	-	0
Tynemouth	070	07	80	c	26·4	-04	41	30	5	-	-	7	7	20	-	-	0
Leuchars	360	03	81	c	27·1	-03	39	32	5	-	-	8	8	26	-	-	0
Eskdalemuir	070	01	80	c	26·9	-05	35	30	5	-	-	8	8	30	-	-	0
Prestwick	040	08	81	b	26·5	+02	35	29	5	-	1	1	-	-	-	-	0
West Freugh	090	05	82	c	25·3	+04	35	31	5	4	-	7	7	50	-	-	0
Ronaldsway	100	13	64	bc	24·9	+00	41	34	5	-	-	3	3	18	-	-	0
Tiree	130	15	80	b	25·2	+01	42	35	1	-	-	1	-	-	-	-	1
Benbecula	-	0	24	bc	25·3	+02	37	36	-	-	1	1	-	-	-	-	1
Stornoway	120	04	82	bc	26·2	+01	43	35	5	-	1	3	2	50	-	-	0
Cape Wrath	140	05	83	b	25·8	-05	41	36	-	-	5	1	-	-	-	-	0
Sule Skerry	140	09	82	bc	26·9	-04	42	37	5	-	5	3	1	15	-	-	0
Renfrew	070	07	40	c	27·2	-03	39	31	5	-	-	8	5	26	-	-	0
Dyce	-	0	48	c	28·1	-03	34	30	5	-	-	7	7	22	-	-	0
Wick	130	05	84	bc	28·0	+00	41	35	5	-	1	5	5	15	-	-	0
Lerwick	-	0	82	c	27·6	-02	40	37	5	-	-	8	8	25	1	10	1
Blacksod Point	140	09	80	c	19·6	-02	48	42	5	5	-	6	3	27	-	-	0
Malin Head																	0
Aldergrove	090	07	24	c	24·7	+03	42	39	5	-	-	8	7	20	-	-	0
Castle Archdale	090	03	16	b	23·2	+04	38	37	5	-	-	2	2	45	-	-	0
Birr Castle																	0
Collinstown	120	08	56	c	23·4	+02	42	38	8	-	-	7	5	19	1	15	0
Rineanna	100	16	48	bc	19·2	-01	47	43	5	-	-	6	5	60	-	-	0
Valentia	090	10	80	c	16·2	-01	50	43	5	-	1	7	7	29	-	-	0
Midleton	120	12	80	c	19·0	+02	49	44	5	-	-	7	7	46	1	18	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	bbczₒ	bczₒ	37	31	-
London Airport	bmₒw	bmₒwczₒ	35	33	-
Lympne	c	c	40	38	-
Tangmere	bcmₒw	cmₒxc	34	30	-
Bournemouth (Hurn)	b	bx bmₒb	31	24	-
Boscombe Down	bbcw mₒx	bcmₒx	35	29	TR
Felixstowe	bc	c	40	34	-
Gorleston	c	cob	41	39*	-
West Raynham	cbccbccw	cwxc	35	26	TR
Mildenhall	b, cx	cwc	32	26	-
Cranfield	bbxcx	cmₒxc	31	24	-
Elmdon	b	bxcmₒc	30	21	-
Cottesmore	cbbc	bccy	36	27	-
Watnall	c	czₒc	35	25	-
Ross-on-Wye	bbcc	cc	37	32	-
Shawbury	bzₒb	c	33	26	-
Bristol	bbcc	cbbcc	38	33	-
Plymouth	b	bcmₒb	43	40	-
Chivenor	bmₒb	b	40	38	-
St. Eval	bbc	cbc	42	40	-
Culdrose	cbc	bcc	45	40	-
Scilly, St. Mary's	cbc	bc	37	*	-
Guernsey	bw	b	43	41	-
Aberporth	bzₒ	b	39	34	-
Pembroke Dock	b	bbccbc	42	37	-
Holyhead (Valley)	bmₒ	bmₒ	36	31	-
Manchester	bzₒ	bzₒbccy	34	26	-
Squires Gate	bmₒbc	bcmₒxbzₒc	31	23	-
Silloth	b	~~bbc xcwc~~ bbxcwc	29	25	-
Lindholme	cb-c	c	29	21	-
Spurn Head	c	c	40	*	-
Dishforth	b, c	c	36	30	-
Tynemouth	c	c	41	38	-
Leuchars	bcc	c	37	30	-
Eskdalemuir	bcbcx	bcxc	28	23	-
Prestwick	bzₒb	bbcy	32	28	-
West Freugh	bmₒwbmₒ	bcmₒbcc	33	26	-
Ronaldsway	b	bbcc	41	37	-
Tiree	bmₒwx fg b	b	39	27	-
Benbecula	bwx	bwmx, b	35	27	-
Stornoway	b	bbc	40	38	-
Cape Wrath	by	b	40	37	-
Sule Skerry			41	37	-
Renfrew	bmz bc	ccmz	34	29	-
Dyce	bcbxcx	cxcmₒc	29	20	-
Wick	bw	bc	33	23	-
Lerwick	~~bc~~ b.	~~bc~~ c.	33	21	-
Blacksod Point	c	c	46	44	-
Malin Head			42		-
Aldergrove	bmₒ	bmₒcmₒ	37	33	-
Castle Archdale	bmₒwcmₒw	bcmₒwbmₒw	38	32	-
Birr Castle	c		41	31	-
Collinstown	b	bc	40	39	TR
Rineanna	c	c	45	43	-
Valentia	c	c	43	44	-
Midleton	c	c	48	47	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24′	19° 48′	1003	+07	120	25	c	bc	52	51	48	98	2	-	-	2	2	9½
WEATHER EXPLORER	60° 54′	15° 18′	1024	+01	120	08	c	c	45	48	43	95	6	-	-	8	8	3
LE VERRIER	45° 0′	16° 0′	1011	+07	250	22	b	b	55	55	46	98	2	-	-	1	1	6½
POLAR FRONT	66° 0′	02° 0′E	1020	+03	320	32	c	c	36	41	27	99	5	-	-	8	8	8
U.S. SHIP "A"	62° 0′	33° 0′	1014	+05	110	14	o	f	41	36	22	37	6	-	-	8	8	3
U.S. SHIP "C"	52° 48′	35° 30′	1010	+05	020	06	d.d.	d	43	41	39	64	-	2	-	8	8	3
U.S. SHIP "D"	44° 0′	41° 0′	1012	+24	360	25	bc	c	52	64	43	64	5	-	-	5	5	17½
CUMBERLAND	44° 54′	28° 0′	1007	-07	190	09	c	c	56	58	50	99	7	-	-	8	8	-
GOLFITO	45° 54′	29° 48′	1005	-06	210	12	c	c	54	59	52	98	6	-	-	8	8	3
CITY OF PARIS	44° 48′	08° 12′	1016	+40	230	10	o/pr	c	54	55	52	97	7	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30′	20° 0′	1003	-06	120	20	b.pr	p	49	52	47	97	9	6*	-	4	4	8
WEATHER EXPLORER	60° 54′	15° 24′	1024	-04	110	07	o	c	45	48	39	96	6	-	-	8	8	3
LE VERRIER	45° 0′	16° 0′	1012	+09	230	20	jp	bc	55	55	48	98	8	-	-	5	6	6½
POLAR FRONT	66° 0′	02° 0′E	1023	+20	350	24	bc	c	39	42	34	99	9	-	-	4	4	8
U.S. SHIP "A"	62° 0′	33° 0′	1014	-02	110	14	o	f	42	39	41	18	6	-	-	8	8	3
U.S. SHIP "C"	52° 48′	35° 30′	1010	+00	300	12	d.d.	d	42	41	40	64	-	2	-	8	8	3
U.S. SHIP "D"	44° 0′	41° 0′	1013	+10	340	46	c	p	49	63	42	64	1	-	-	6	6	24
DORSET	40° 6′	12° 0′	1016	+00	340	08	bc	b	56	59	50	99	1	-	-	4	4	5
GOLFITO	46° 36′	27° 18′	1003	-25	220	12	o	c	54	57	50	98	6	-	-	8	8	3
CITY OF PARIS	43° 30′	09° 6′	1014	-09	240	10	b	p	54	54	52	99	4	-	-	1	1	-

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

No. 33756

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 24th April 1954.

OBSERVATIONS at 12h. G.M.T. 23rd April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	050	04	17	c	23.7	-02	45	32	6	-	-	8	8	30	4	20
London Airport	040	07	40	c	23.9	-02	46	33	8	-	-	7	7	40	-	-
Lympne	020	08	80	c	22.9	+00	44	37	8	-	-	8	8	25	5	18
Tangmere	040	08	56	c	23.7	-01	47	35	8	-	-	7	7	20	-	-
Bournemouth (Hurn)	110	09	80	bc	22.8	-05	50	35	5	-	-	3	3	35	-	-
Boscombe Down	110	11	56	c	23.8	-03	46	37	5	-	-	7	7	25	-	-
Felixstowe	040	05	80	c	23.5	-04	47	35	5	-	-	7	7	30	1	22
Gorleston	020	09	48	c	23.6	+00	44	30	5	-	-	8	8	34	-	-
West Raynham	020	09	81	c	23.9	+00	43	35	5	-	-	8	8	25	4	20
Mildenhall	070	07	81	c	23.9	-03	46	34	5	-	-	8	8	30	-	-
Cranfield	100	05	80	c	24.3	-02	42	34	5	-	-	8	8	23	-	-
Elmdon	070	08	64	c	24.6	-05	44	33	5	-	-	7	7	28	-	-
Cottesmore	050	12	81	c	24.7	-03	44	33	5	-	-	8	8	23	-	-
Watnall	070	08	64	c	25.3	-03	46	33	5	-	-	8	8	30	-	-
Ross-on-Wye	110	07	64	c	24.5	-02	44	32	5	-	-	7	7	30	-	-
Shawbury	100	07	40	c	24.8	-02	45	32	5	-	-	7	7	30	-	-
Bristol	080	10	64	c	24.3	-02	42	35	5	-	-	8	8	22	-	-
Plymouth	100	18	64	b	21.4	+01	49	40	5	-	-	1	-	-	-	-
Chivenor	120	19	81	b	21.8	-01	54	41	-	-	-	0	-	-	-	-
St. Eval	110	15	80	bc	20.3	+07	53	39	5	-	-	3	3	30	-	-
Culdrose	090	25	80	c	21.2	+07	48	41	8	-	-	7	7	25	-	-
Scilly, St. Mary's	120	23	48	bc	18.8	+09	52	46	8	-	-	4	4	22	-	-
Guernsey	070	14	64	b	21.0	+01	51	42	-	-	-	0	-	-	-	-
Aberporth	060	10	81	b	22.1	-03	51	39	5	-	-	1	-	-	-	-
Pembroke Dock	100	11	64	b	22.3	+00	50	39	-	-	-	0	-	-	-	-
Holyhead (Valley)	060	13	40	b	23.0	-02	50	38	-	-	-	0	-	-	-	-
Manchester	070	10	32	bc	24.5	-08	51	34	5	-	-	4	4	35	-	-
Squires Gate	090	12	56	c	24.8	-05	49	36	5	5	-	6	6	28	-	-
Silloth	050	10	64	c	26.1	-06	47	36	5	-	1	6	6	30	-	-
Lindholme	070	10	80	c	25.6	-04	46	35	5	-	-	8	8	27	5	20
Spurn Head	080	13	72	c	25.0	+00	46	36	5	-	-	8	8	25	-	-
Bishforth	090	09	82	c	25.3	-08	48	35	5	-	-	7	7	30	-	-
Tynemouth	070	05	80	c	27.1	+02	46	34	5	-	-	8	8	40	-	-
Leuchars	110	10	81	c	27.4	-02	46	37	5	-	-	7	7	30	3	20
Eskdalemuir	100	10	81	bc	26.0	-02	47	34	1	-	-	4	4	30	-	-
Prestwick	060	15	82	c	25.7	-03	50	33	5	-	-	6	6	30	-	-
West Freugh	110	12	82	bc	25.7	-02	47	29	5	-	1	5	5	50	-	-
Ronaldsway	110	13	56	c	25.3	+01	45	33	5	-	-	7	7	30	1	22
Tiree	150	14	81	b	26.2	+03	48	31	1	-	1	1	-	-	-	-
Benbecula	270	05	81	b	26.1	+03	50	39	2	4	-	2	1	25	-	-
Stornoway	170	06	82	b	26.8	+01	49	35	1	-	5	2	-	-	2	26
Cape Wrath	140	05	83	b	26.9	+02	46	41	-	-	-	0	-	-	-	-
Sule Skerry	170	05	80	b	27.4	+02	48	33	-	-	-	0	-	-	-	-
Renfrew	030	12	32	c	26.7	-07	49	34	8	-	-	7	7	40	8	28
Dyce	110	04	81	bc	28.0	-03	47	37	5	-	1	5	4	28	-	-
Wick	120	06	83	bc	28.3	+01	44	37	5	-	1	3	2	15	-	-
Lerwick	050	05	81	c	28.1	+00	44	37	5	-	-	8	8	24	-	-
Blacksod Point	140	24	58	b	19.5	-00	54	43	-	-	-	0	-	-	-	-
Malin Head	110	19	61	bc	25.4	-03	44	36	2	-	1	4	3	20	-	-
Aldergrove	100	11	64	c	25.3	-02	46	36	5	-	-	7	7	22	-	-
Castle Archdale	120	11	48	c	23.2	-01	49	39	3	-	-	7	7	35	-	-
Birr Castle	130	13	81	b	20.8	-03	54	41	1	-	-	2	2	45	-	-
Collinstown	100	18	72	c	24.0	+03	46	37	7	-	-	7	5	17	-	-
Rineanna	110	16	64	bc	20.1	+05	57	45	8	-	1	5	5	60	1	23
Valentia	120	14	80	c	17.9	+08	55	45	2	7	-	7	5	18	-	-
Midleton	120	15	64	c	20.8	+15	48	43	6	-	-	8	5	24	5	18

OBSERVATIONS at 18h. G.M.T. 23rd April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	030	06	30	c	23.0	+00	48	31	5	-	-	7	7	25	-	-	0
London Airport	030	05	48	c	23.0	-02	48	33	5	-	-	7	7	40	-	-	0
Lympne	030	08	64	bc	22.3	-05	45	37	5	-	-	3	3	30	-	-	0
Tangmere	070	06	40	b	22.7	+01	47	34	5	-	-	1	-	-	-	-	0
Bournemouth (Hurn)	130	06	40	b	22.3	+05	47	37	-	-	-	0	-	-	-	-	0
Boscombe Down	080	09	40	b	23.1	+01	49	32	5	-	-	1	1	25	-	-	0
Felixstowe	040	07	64	c	23.2	+00	45	37	5	-	-	8	8	28	-	-	0
Gorleston	030	10	64	c	23.1	-02	44	37	5	-	-	8	8	30	-	-	0
West Raynham	030	12	81	c	23.9	+03	42	33	5	-	-	8	8	22	-	-	0
Mildenhall	040	10	64	c	23.6	-00	45	38	5	-	-	8	8	25	5	20	0
Cranfield	040	12	80	c	23.7	+01	45	36	5	-	-	7	7	28	-	-	0
Elmdon	080	08	40	c	24.1	+02	45	35	5	-	-	8	8	25	-	-	0
Cottesmore	050	11	81	c	24.6	+02	43	33	5	-	-	8	8	30	-	-	0
Watnall	060	08	40	c	25.0	+01	44	34	5	-	-	8	8	35	3	20	0
Ross-on-Wye	080	09	80	c	23.3	+00	48	33	5	-	-	6	6	30	-	-	0
Shawbury	100	12	40	b	24.4	+08	47	32	5	-	1	1	-	-	-	-	0
Bristol	100	08	64	b	23.0	-02	50	34	5	-	-	1	-	-	-	-	0
Plymouth	090	13	48	b	21.4	+02	49	39	-	-	-	0	-	-	-	-	0
Chivenor	100	07	48	b	21.3	+02	55	45	1	-	-	1	-	-	-	-	1
St. Eval	130	10	64	bc	20.6	+02	49	41	5	8	-	4	4	40	-	-	0
Culdrose	090	19	80	b	21.2	+00	48	43	5	-	-	1	-	-	-	-	0
Scilly, St. Mary's	130	17	40	b	19.8	+05	52	46	-	-	-	0	-	-	-	-	0
Guernsey	050	16	80	b	20.9	+00	48	41	-	-	-	0	-	-	-	-	0
Aberporth	090	09	80	b	21.6	+02	50	41	5	-	-	1	1	30	-	-	1
Pembroke Dock	120	08	56	b	21.9	+00	51	40	-	-	-	0	-	-	-	-	0
Holyhead (Valley)	120	08	40	b	22.3	-02	53	41	-	-	-	0	-	-	-	-	0
Manchester	090	11	36	b	24.1	+07	48	31	5	-	-	2	2	40	-	-	0
Squires Gate	090	14	32	b	23.8	+04	49	36	5	-	1	2	1	35	-	-	0
Silloth	060	16	40	bc	25.0	-05	47	38	5	-	1	3	1	35	-	-	0
Lindholme	050	14	81	c	25.3	-00	45	35	5	5	-	7	7	35	-	-	0
Spurn Head	070	13	80	c	24.9	-04	45	31	5	-	-	8	8	25	-	-	0
Bishforth	080	12	81	c	25.7	+04	46	36	5	-	-	8	6	35	-	-	0
Tynemouth	050	07	80	c	27.2	-01	45	37	8	-	-	7	7	26	2	22	0
Leuchars	110	04	83	c	27.7	+04	44	36	5	-	-	7	7	25	-	-	0
Eskdalemuir	060	10	82	bc	25.7	+06	45	37	1	-	1	3	3	30	-	-	0
Prestwick	120	09	82	bc	24.5	-02	55	36	5	-	1	4	4	30	-	-	0
West Freugh	160	03	56	b	24.0	-07	47	34	-	-	1	1	-	-	-	-	0
Ronaldsway	070	09	80	b	24.1	-04	46	33	-	-	-	0	-	-	-	-	0
Tiree	150	10	64	c	24.9	-06	50	35	-	-	6	7	-	-	7	89	1
Benbecula	280	04	81	b	26.3	+02	47	40	5	-	-	2	2	30	-	-	1
Stornoway	050	12	82	bc	25.7	-07	50	44	-	-	9	3	-	-	-	-	0
Cape Wrath	140	09	83	b	26.2	-01	46	42	-	-	9	2	-	-	-	-	0
Sule Skerry	090	05	82	b	27.2	-03	48	41	5	-	-	2	2	15	-	-	0
Renfrew	060	17	48	c	25.4	-00	48	38	-	-	8	6	-	-	6	86	0
Dyce	120	03	80	c	28.2	+04	44	36	5	-	2	7	7	26	-	-	0
Wick	100	08	82	c	28.3	-01	44	37	5	-	8	7	1	25	-	-	0
Lerwick	030	02	82	c	27.9	+00	45	38	5	-	-	8	8	35	-	-	1
Blacksod Point	140	13	78	c	19.7	+01	53	46	8	-	-	6	6	29	-	-	0
Malin Head	090	13	79	b	24.2	-04	47	37	-	3	-	2	-	-	-	-	0
Aldergrove	110	08	56	b	24.7	+01	46	34	-	-	-	0	-	-	-	-	0
Castle Archdale	140	09	80	b	22.8	-03	49	39	5	-	-	1	-	-	-	-	0
Birr Castle	130	09	81	c	20.4	-02	55	41	-	-	7	8	-	-	8	88	0
Collinstown	080	11	48	b	23.5	-03	45	37	-	-	-	0	-	-	-	-	0
Rineanna	140	13	64	c	20.9	+05	52	41	5	3	-	7	5	45	-	-	0
Valentia	130	11	81	c/pr	19.0	+09	53	45	2	3	2	7	5	23	-	-	0
Midleton	110	16	64	c	21.2	+02	48	43	4	-	-	8	5	40	3	18	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cz.cz.y	cz.yz.	48	0.2	-
London Airport	cz.y	cycz.	50	.	-
Lympne	c	cbw	47	4.4	-
Tangmere	cbcy	bcz.	57	5.8	-
Bournemouth (Hurn)	bbcy	bybz.c	52	*	-
Boscombe Down	cbz.y	bz.ybz.	51	9.2	-
Felixstowe	c	c	47	0.8	-
Gorleston	c	c	45	0.0	-
West Raynham	c	c	44	0.0	-
Mildenhall	c	c	47	0.0	-
Cranfield	c	c	46	0.0	-
Elmdon	c	ccz.	48	1.8	-
Cottesmore	cyc	c	45	0.0	-
Watnall	c	ccz.c	46	0.1	-
Ross-on-Wye	ccbcy	bcyc	52	6.0	-
Shawbury	cz.ybcz.y	bcz.y	53	6.9	-
Bristol	cbc	bcbyb	50	8.6	-
Plymouth	bby	bybz.	53	11.1	-
Chivenor	b	bz.	58	12.7	-
St. Eval	bc	bcb	55	8.4	-
Culdrose	c	cbcb	51	9.0	-
Scilly, St. Mary's	bc	bcbbc	56	7.4	-
Guernsey	b	b	52	12.5	-
Aberporth	bbyb	b	55	12.1	-
Pembroke Dock	bcbm.	bybz.	54	11.0	-
Holyhead (Valley)	bz.	bz.m.	54	12.4	-
Manchester	cybcz.	bcz.ycz.	52	6.6	-
Squires Gate	cz.cz.ybz.y	bbcz.ybz.	55	8.8	-
Silloth	cbcz.	bcz.bm.	54	5.7	-
Lindholme	c	c	48	0.1	-
Spurn Head	c	cyc	49	0.4	-
Bishforth	c	cbcc	49	1.0	-
Tynemouth	c	cbc	47	8.8	-
Leuchars	c	c	48	2.8	-
Eskdalemuir	cbcy	bcyc	51	7.5	-
Prestwick	cy	bcyb	57	11.1	-
West Freugh	bcy	bybz.	49	9.6	-
Ronaldsway	cby	byb	47	5.5	-
Tiree	by	bccybcw	51	12.6	-
Benbecula	bbc	bcb	51	12.4	-
Stornoway	b	bybbc	53	12.6	-
Cape Wrath	b	b	49	•	-
Sule Skerry			50	•	-
Renfrew	cz.bcy	bcybcb	52	4.8	-
Dyce	cbcy	bcc	49	7.5	-
Wick	bcc	3 c.	47	12.7	-
Lerwick	c	cb	45	0.0	-
Blacksod Point	b	c	56	9.5	-
Malin Head	bc	b	48	11.0	-
Aldergrove	cm.bc	bbm.	49	6.8	-
Castle Archdale	bcm.	bybc	53	11.0	-
Birr Castle	b	c	57	10.4	-
Collinstown	c	c	48	9.2	-
Rineanna	c	bc	59	6.3	-
Valentia	p	p	58	0.3	0.1
Midleton	r	c	50	0.0	.78

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24′	19° 48′	1005	+10	120	18	bc	c	53	51	48	98	9	6	3	2	3	8
WEATHER EXPLORER	61° 0′	15° 36′	1025	+04	130	14	c	c	47	48	41	95	6	-	-	6	9	6½
LE VERRIER	45° 0′	16° 0′	1014	+07	200	10	c	p	57	56	48	98	8	-	2	3	6	5
POLAR FRONT	66° 0	02° 0′E	1025	+11	320	25	c	c	39	42	30	99	5	-	-	7	7	8
U.S. SHIP 'A'	62° 0′	33° 0	1017	+08	140	10	f	f	43	39	41	02	-	-	-	9	9	6½
U.S. SHIP 'C'	52° 48′	35° 30′	1011	+07	360	17	c	c	44	41	39	80	5	4	1	8	8	3
U.S. SHIP 'D'	44° 0′	41° 0′	1016	+05	340	39	c	p	49	64	43	74	2	-	-	6	6	19
CITY OF PARIS	44° 6′	09° 24	1015	+10	230	05	bc	b	63	56	52	99	2	-	8	1	5	1½
GREAT CITY	46° 54′	28° 48′	1001	+00	120	13	c	c	57	56	47	99	4	7	-	3	8	1½
DEERPOOL	40° 18′	29° 0′	997	+03	240	13	bc	bc	60	60	52	99	4	-	-	5	5	1½

18h. Ships' Reports

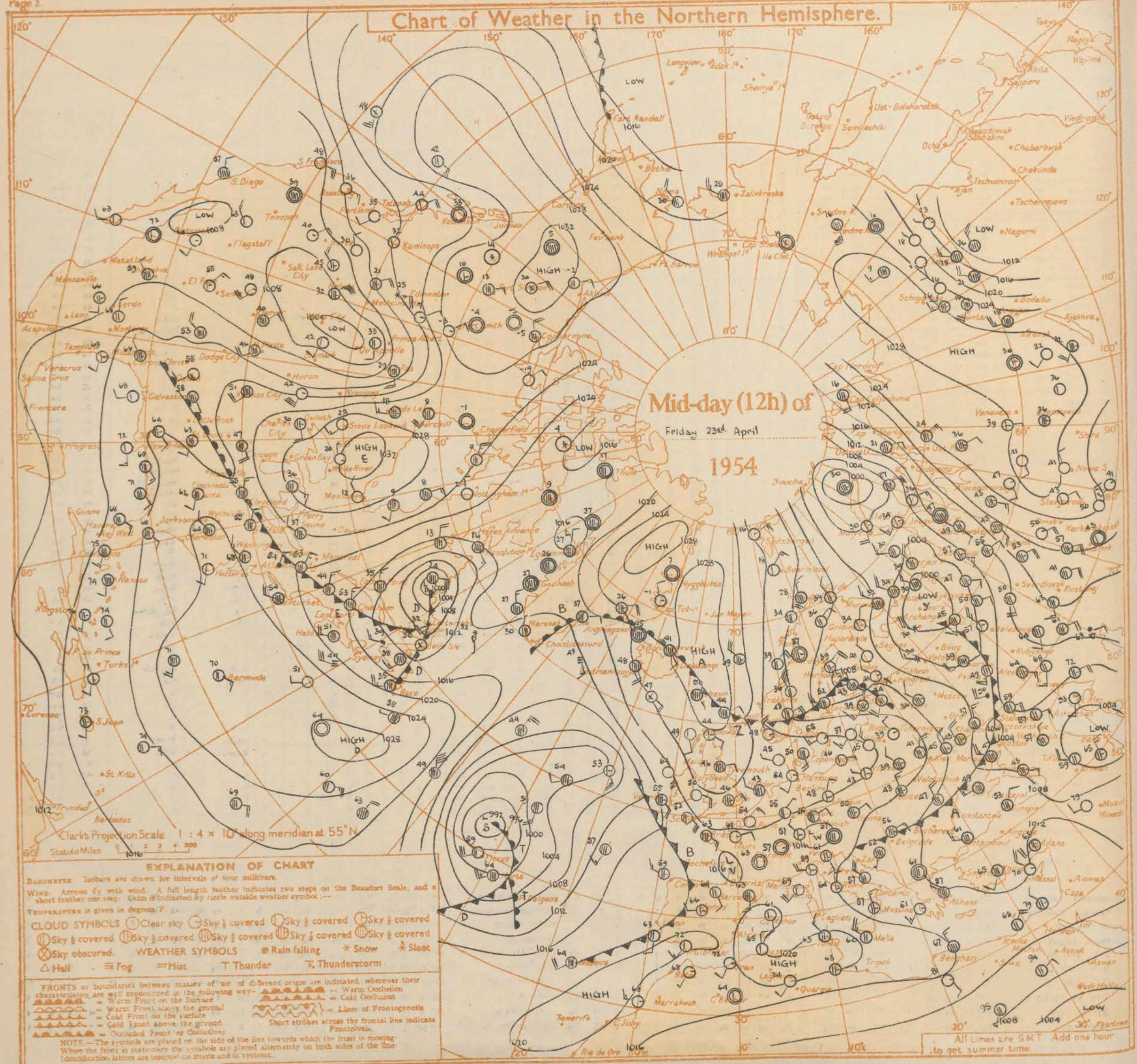
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24′	19° 36′	1007	+10	130	11	b	bc	52	52	48	98	9	-	-	1	1	8
WEATHER EXPLORER	61° 6′	15° 42′	1025	-02	100	12	b	bc	48	48	44	96	5	-	-	1	1	5
POLAR FRONT	66° 0′	02° 0′E	1027	+05	330	17	c/pr	c	39	46	31	99	9	3	-	4	7	6½
LE VERRIER	45° 0′	16° 0′	1014	-05	180	14	b	p	57	55	50	98	2	4	-	2	2	5
U.S. SHIP 'A'	62° 0′	33° 0′	1018	+03	110	10	0	f	43	39	41	27	6	-	-	8	8	6
U.S. SHIP 'C'	52° 48′	35° 30′	1010	-07	360	4	c	c	44	41	39	80	5	2	-	5	8	8
U.S. SHIP 'D'	44° 0′	41° 0′	1018	+08	340	28	c	c	49	64	39	74	2	-	-	7	7	17½
TAMELE	45° 18′	08° 54′	1017	+03	-	0	b	b	57	57	49	99	8	8	-	1	2	*
CITY OF PARIS	42° 6′	09° 12′	1017	-06	090	06	c	c	58	59	54	99	5	-	4	8	8	4
MANCHESTER SHIPPER	51° 54′	13° 0′	1004	+18	140	13	c	c	53	53	49	98	4	1	-	6	7	4

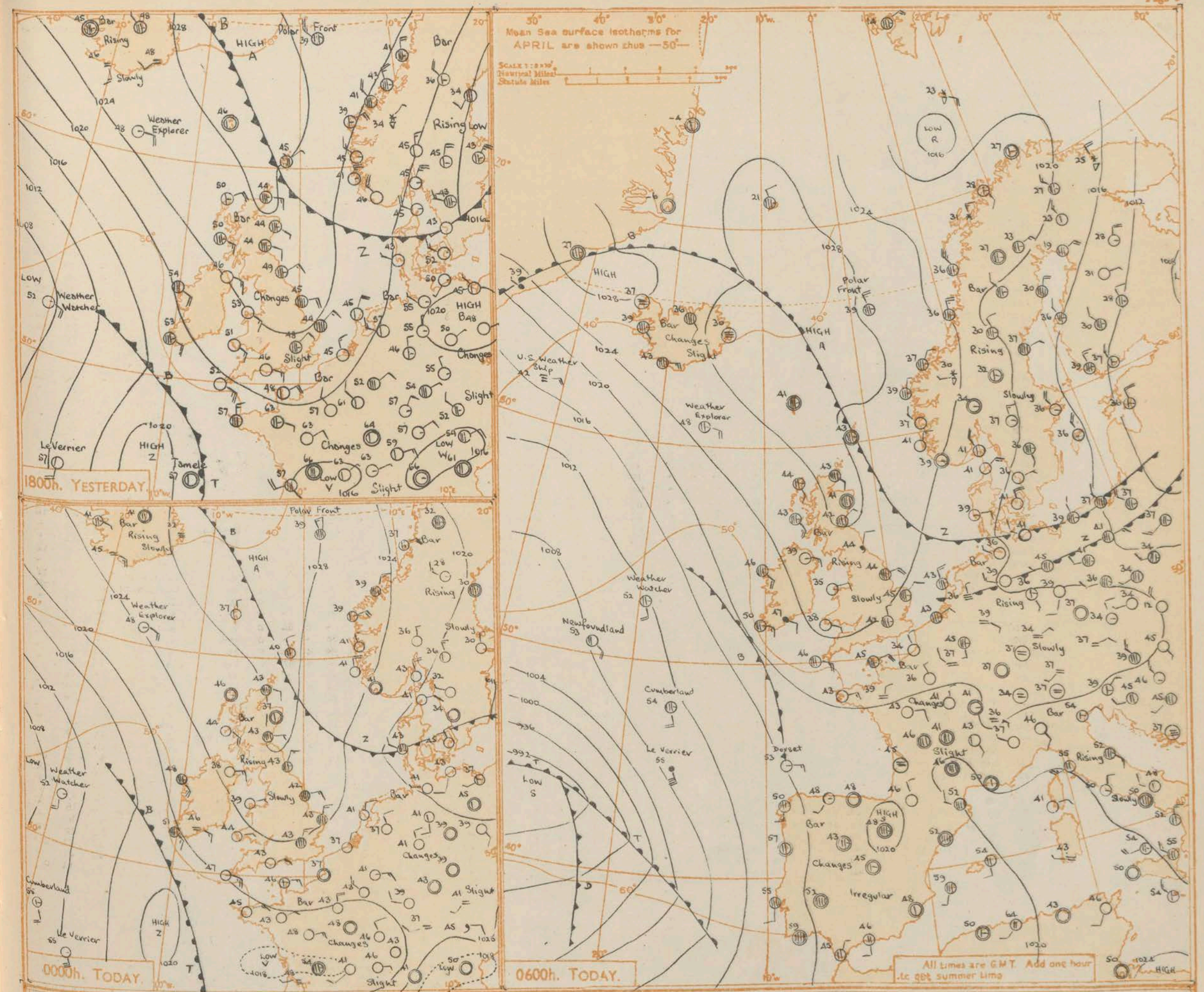
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

Pressure remains high to northeastward of Scotland while a weak trough moved southwards over the Scandinavia and the Northern North Sea.

Issued at midday today Saturday 24th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from slight rain in places in the North, Midlands, and east of England at first weather will be mostly dry. Most western areas will have sunny periods and normal temperatures. In eastern districts it will be mainly cloudy and rather cold. A few slight showers may recur near the east coast.

OUTLOOK FOR the following 24 hours:-

Continuing dry in most areas. Outbreaks of rain may occur in the extreme southwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18																
London Airport	82	020	08	64	c	24·2	+03	43	36	5	-	-	8	8	32	-	-
Lympne	341	020	07	40	b	23·0	+00	38	35	-	-	-	0	-	-	-	-
Tangmere	53	030	06	56	b	23·8	+06	36	34	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	030	05	40	b	23·8	+03	35	32	-	-	-	0	-	-	-	-
Boscombe Down	414	070	11	36	b	24·6	+06	41	35	5	-	-	2	2	33	-	-
Felixstowe	10	050	05	56	c	24·1	+08	43	35	5	-	-	8	8	28	-	-
Gorleston	5	010	09	64	c	24·0	+01	43	34	5	-	-	8	8	31	-	-
West Raynham	250	050	04	80	c	24·2	-02	41	36	5	-	-	7	7	33	-	-
Mildenhall	15	360	04	72	c	24·5	+00	42	37	5	-	-	8	8	29	-	-
Cranfield	340	030	07	80	c	25·3	+07	41	35	5	-	-	8	8	33	-	-
Elmdon	324	080	03	80	c	25·7	+04	41	34	5	-	-	8	8	25	-	-
Cottesmore	440	010	06	80	c	25·6	+00	41	34	5	-	-	8	8	31	-	-
Watnall	365	040	07	81	c	25·9	+00	41	35	5	-	-	8	8	29	-	-
Ross-on-Wye	223																
Shawbury	235	090	08	32	c	26·0	+04	43	33 (3 in red)	5	-	-	8	8	31	-	-
Bristol	210	070	05	56	b	24·8	+04	37	32	-	-	-	0	-	-	-	-
Plymouth	90	100	10	40	b	23·2	+07	43	37	-	-	-	0	-	-	-	-
Chivenor	20	120	07	32	b	23·1	+00	43	38	-	-	-	0	-	-	-	-
St. Eval	336	130 (red; ~~050~~)	16 (red; ~~06~~)	64	b	22·7	+07	43	37	-	-	-	0	-	-	-	-
Culdrose	260	090	10	80	b	22·9	+03	43	42	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	120	17	48	b	21·0	+03	47	43	1	-	-	1	1	15	-	-
Guernsey	340	050	14	81	b	22·4	+05	44	39	-	-	-	0	-	-	-	-
Aberporth	375	140	13	64	b	23·7	+03	42	32	-	-	-	0	-	-	-	-
Pembroke Dock	34	070	03	48	b	23·7	+05	44	39	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	060	02	32	b	24·3	+09	39	37	-	-	-	0	-	-	-	-
Manchester	248	060	04	32	c	26·5	+07	43	32	5	-	-	8	8	27	-	-
Squires Gate	33	100	06	32	b	26·2	+09	35	31	-	-	-	0	-	-	-	-
Silloth	25	050	07	64	b	27·3	+07	33	33	-	-	-	0	-	-	-	-
Lindholme	21	020	06	81	c	26·5	+06	41	36	5	-	-	8	8	25	-	-
Spurn Head	29	090	10	56	c	25·3	+01	41	37	5	-	-	8	8	25	-	-
Dishforth	106	020	05	64	c	26·9	+02	43	36	5	-	-	8	8	25	-	-
Tynemouth	108	020	08	82	c	27·3	+00	43	36	5	-	-	7	7	32	-	-
Leuchars	36	080	03	82	c	28·1	+00	43	38	5	-	-	8	8	27	6	20
Eskdalemuir	794																
Prestwick	30	070	04	80	b	27·2	+09	40	34	-	-	-	0	-	-	-	-
West Freugh	52	080	13	40	b	26·1	+08	38	33	-	-	2	2	-	-	-	-
Ronaldsway	56	110	18	48	bc	25·8	+08	43	37	5	-	-	3	3	50	-	-
Tiree	29	120	13	64	b	26·0	+01	44	39	-	-	-	0	-	-	-	-
Benbecula	10	-	0	81	b	26·7	-01	39	36	-	-	-	0	-	-	-	-
Stornoway	10	-	0	81	b	26·9	+01	46	41	-	3	-	1	-	-	1	80
Cape Wrath	367	140	09	83	b	27·0	+04	43	38	-	-	5	1	-	-	-	-
Sule Skerry	43	140	05	82	b	28·1	+09	44	39	-	-	1	1	-	-	-	-
Renfrew	28	060	03	81	b	28·2	+10	38	35	-	-	-	0	-	-	-	-
Dyce	185	-	0	80	b	28·6	+00	37	34	5	-	1	2	-	-	-	-
Wick	119	110	05	82	c	28·6	+00	43	37	5	-	-	8	8	17	-	-
Lerwick	269	330	04	81	bc	28·1	-02	40	38	5	-	-	4	4	28	-	-
Blacksod Point	18	140	19	78	c	21·4	+06	48	42	8	-	-	7	7	29	-	-
Malin Head	84																
Aldergrove	220	090	09	24	b	25·3	+03	38	35	-	-	-	0	-	-	-	-
Castle Archdale	225	100	09	56	b	24·3	+03	36	33	-	-	-	0	-	-	-	-
Birr Castle	187	130	05	81	b	22·1	+07	43	38	-	-	-	0	-	-	-	-
Collinstown	226	080	03	48	b	24·4	+01	39	38	-	-	-	0	-	-	-	-
Rineanna	10	110	08	48	ic	22·3	+04	46	41	5	-	-	8	8	45	-	-
Valentia	30	130	09	64	c	20·6	+03	51	45	2	-	-	8	8	20	-	-
Midleton	30	110	08	48	c	22·1	-02	46	43	6	-	-	7	7	18	-	-

OBSERVATIONS at 06hr. G.M.T. 24th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	020	05	30	c	23·8	+01	43	36	5	-	-	8	8	25	-	-	0
London Airport	360	02	80	c	23·6	-02	42	35	8	-	-	7	7	26	1	20	0
Lympne	020	07	80	c	22·4	-04	40	37	5	-	-	7	7	28	-	-	0
Tangmere	020	05	48	c	23·7	+05	41	38	5	-	-	7	7	25	-	-	0
Bournemouth (Hurn)	340	03	20	c	23·9	+04	32	29	5	-	-	7	7	35	-	-	0
Boscombe Down	030	08	48	c	24·8	+05	39	36	5	-	-	7	7	28	-	-	0
Felixstowe	040	05	64	c	22·4	-14	42	35	5	-	-	8	8	28	-	-	0
Gorleston	040	06	56	c	23·4	-02	45	41	3	-	-	7	7	30	-	-	0
West Raynham	030	11	28	dod.	23·3	-02	42	41	6	-	-	8	8	20	7	10	0
Mildenhall	360	03	64	c	23·7	-01	38	37	5	-	-	8	8	20	-	-	0
Cranfield	030	04	64	c	24·6	+02	41	37	5	-	-	7	7	36	2	15	0
Elmdon	360	05	20	c	25·0	-01	41	36	5	-	-	8	8	35	3	25	0
Cottesmore	010	10	32	ido	24·7	-01	41	38	5	-	-	8	8	25	-	-	0 (red)
Watnall	020	09	32	ido	25·3	+02	41	37	6	-	-	8	8	30	7	10	1
Ross-on-Wye	090	02	81	c	25·4	+00	41	33	5	-	-	8	8	30	-	-	0
Shawbury	010	07	48	c	25·7	+04	41	36	5	-	-	7	7	35	2	28	0
Bristol	050	05	64	c	24·6	+02	41	36	5	-	-	7	7	35	-	-	0
Plymouth	070	02	36	b	23·5	+05	40	37	-	-	-	0	-	-	-	-	0
Chivenor	090	06	48	b	23·8	+06	39	34	-	-	-	0	-	-	-	-	1
St. Eval	120	12	48	b	22·9	+07	41	38	-	-	-	0		-	-	-	0
Culdrose	090	18	30	b	22·5	+02	43	39	5	-	-	1	-	-	-	-	0
Scilly, St. Mary's	120	18	48	c	20·9	-04	46	42	5	-	-	6	6	15	-	-	0
Guernsey	060	12	64	c	22·4	+01	44	39	5	-	-	6	6	10	-	-	0
Aberporth	150	10	80	b	24·3	+05	38	31	-	-	-	0	-	-	-	-	•1 (red)
Pembroke Dock	100	02	40	b	24·2	+04	38	35	-	-	-	0	-	-	-	-	0
Holyhead (Valley)	080	04	32	b	24·8	+05	35	34	-	7	-	1	-	-	1	60	0
Manchester	360	02	40	c	26·0	+02	42	36	5	-	-	7	7	30	3	25	0
Squires Gate	030	03	80	c	26·2	+03	43	36	5	-	-	8	8	30	-	-	0
Silloth	030	02	64	c	27·4	+03	40	37	5	-	-	7	7	30	-	-	FO (red)
Lindholme	360	08	40	c	25·9	-06	43	40	5	-	-	8	8	40	5	25	0
Spurn Head	070	15	32	c	24·7	+00	44	39	5	-	-	8	8	20	-	-	0
Dishforth	340	09	20	ido	26·1	-01	42	39	5	-	-	8	8	22	-	-	1
Tynemouth	020	06	24	dod.	27·1	+00	44	42	6	-	-	8	8	20	-	-	1
Leuchars	010	02	64	c	27·9	+03	42	37	5	-	-	8	8	28	-	-	0
Eskdalemuir	-	0	80	c	27·6	+00	38	36	5	-	-	8	8	20	-	-	0
Prestwick	090	08	80	bc	27·3	+03	37	33	-	3	4	5	-	-	5	86	0
West Freugh	080	10	56	bc	26·4	+02	35	32	5	-	4	4	1	30	-	-	0
Ronaldsway	100	15	80	c	26·1	+03	43	36	6	-	-	8	8	40	4	25	0
Tiree	140	19	80	c	26·2	+03	43	37	-	-	6	7	-	-	7	87	0
Benbecula	150	07	81	b	26·4	+03	37	37	-	-	-	0	-	-	-	-	0
Stornoway	160	06	80	bc	26·8	+02	44	42	6	-	6	5	1	12	-	-	0
Cape Wrath	-	0	83	b	26·7	+00	41	39	5	5	-	2	1	35	-	-	0
Sule Skerry	140	05	82	c	27·7	+02	43	36	5	-	-	8	8	10	-	-	0
Renfrew	120	03	12	c	27·9	+02	39	35	5	-	-	7	7	50	-	-	0
Dyce	-	0	80	c	28·1	+00	41	37	5	-	-	8	7	25	-	-	0
Wick	130	04	81	c	28·2	-01	43	36	5	-	-	8	8	15	-	-	0
Lerwick	-	0	80	c	27·2	-04	43	41	6	7	-	7	3	03	-	-	1
Blacksod Point	140	13	78	c	21·5	+00	46	42	6	-	-	8	8	25	-	-	0
Malin Head																	0
Aldergrove	110	09	24	b	25·6	+03	39	36	5	-	-	1	1	25	-	-	0
Castle Archdale	110	06	40	b	24·5	+02	35	33	-	-	2	4	-	-	-	-	0
Birr Castle																	0
Collinstown	110	08	32	c	25·2	+08	41	38	6	-	2	6	5	16	-	-	0
Rineanna	100	08	48	c	22·3	+00	45	41	5	7	-	8	5	65	-	-	1
Valentia	110	08	80	c	20·5	-01	50	45	5	-	-	7	7	20	-	-	0
Midleton	100	04	40	c.f.	22·4	+06	47	46	6	-	-	8	6	13	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm (43)
Kew	cbc2o	c2oid.	42	41	TR
London Airport	c	c2o	41	41	-
Lympne	bwmowbc	bcc	37	32	-
Tangmere	b2obccw	cmowc2-	32	28	-
Bournemouth (Hurn)	bmobx	bmoyc	28	18	-
Boscombe Down	b2obmow	bmowc	38	33	TR
Felixstowe	oc	c	42	40	-
Gorleston	cobc	cwo	42	35	-
West Raynham	c	cifocdodomo	41	37	TR
Mildenhall	cmob	cidom.	34	23	-
Cranfield	c	cciiom.	39	34	TR
Elmdon	c2oc	c2opro	39	38	TR
Cottesmore	c	dodocmo	40	39	1
Watnall	c	cdodomdr	40	39	0·2
Ross-on-Wye	bcbbcc	co	40	30	-
Shawbury	c2o	ccmoc2oifo	40	39	TR
Bristol	bbx	bxbcc	34	21	-
Plymouth	bmo	bmob2o	40	32	-
Chivenor	bmo	bmy	37	26	-
St. Eval	bbmo	bmob	41	37	-
Culdrose	b	b	43	39	-
Scilly, St. Mary's	bcb	bbccbc	46	• (red)	-
Guernsey	bw	bbcc	42	40	-
Aberporth	b	b2oby	38	32	-
Pembroke Dock	b2o	bmo	37	30	-
Holyhead (Valley)	bmo	bmoxcbc	34	28	-
Manchester	c2o	cidoc2o	41	40	TR
Squires Gate	bmoc2o	cmoc2oc	34	27	-
Silloth	~~bwbw~~ obnmbw (red)	cwc	31	26	-
Lindholme	c	cido mo	41	40	TR
Spurn Head	o	omo	41	•	-
Dishforth	c	ccidomocm	42	41	TR
Tynemouth	c	ocodomocmo	43	37	TR
Leuchars	c	c	41	39	-
Eskdalemuir	c	c	34	28	-
Prestwick	b	bcc	35	29	-
West Freugh	bmo	bcmoc	35	32	-
Ronaldsway	bbc	bcc	43	40	-
Tiree	bw	bbcc	38	31	-
Benbecula	bw	bxw	35	28	-
Stornoway	bbw	bcfbc	42	40	-
Cape Wrath	b	b	41	36	-
Sule Skerry			42	37	-
Renfrew	bbcc	cm	37	30	-
Dyce	cbcbbcc	c	35	33	-
Wick	c	c	42	39	-
Lerwick	bcb	cifoc	37	27	TR
Blacksod Point	c	r	45	43	TR
Malin Head			40	•	TR
Aldergrove	bmo	bmocmo	36	29	-
Castle Archdale	bbcx	bcmoxcmo	39	28	-
Birr Castle	b		40	31	-
Collinstown	b	bc	38	25	TR
Rineanna	r	bc	44	42	0·3
Valentia	c	c	48	41	-
Midleton	c	r	44	42	0·1

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°30'	19°36'	1010	+13	180	14	b	b	52	52	50	98	5	6	-	1	1	5
WEATHER EXPLORER	61°6'	15°48'	1026	-01	120	15	b	b	48	48	44	97	5	-	-	1	1	5
LEVERRIER	45°6'	16°0'	1013	-07	140	22	b	b	55	55	48	98	2	-	-	1	1	5
POLAR FRONT	66°0'	02°0'E	1028	+01	330	10	c	p	39	42	27	98	9	-	-	8	8	3
U.S. SHIP "A"	62°0'	33°0'	1018	+00	090	09	c	f	43	39	40	37	6	-	-	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	1010	-04	320	18	c	r	42	44	39	74	4	-	-	8	8	9½
U.S. SHIP "D"	44°0'	41°0'	1019	+07	320	22	c	c	48	63	37	80	5	-	-	8	8	9½
NEWFOUNDLAND	51°30'	25°42'	1006	+12	360	06	c	b	53	58	47	99	1	-	-	6	6	-
ESSO PLYMOUTH	41°48'	24°24'	994	-02	190	19	bc	c	58	58	50	98	6	-	-	5	5	6½
CUMBERLAND	47°24'	19°6'	1009	+08	150	13	bc	bc	55	55	51	99	5	-	-	3	3	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER WATCHER	52°30'	19°30'	1011	+11	160	13	bc	bc	52	52	51	98	5	4	-	3	5	3
WEATHER EXPLORER	60°54'	15°18'	1025	-02	110	12	bc	bc	48	48	45	97	6	-	-	5	5	5
LEVERRIER	45°0'	16°0'	1008	-25	140	36	ifo	r	55	55	48	97	5	7	-	3	8	6½
POLAR FRONT	66°0'	02°0'E	1027	-01	330	17	jp	pr	39	42	32	98	9	-	-	7	7	3
U.S. SHIP "A"	62°0'	33°0'	1017	-13	070	11	f	f	42	39	41	01	-	1	1	9	9	5
U.S. SHIP "C"	52°48'	35°30'	1009	-05	320	14	o	d	41	42	34	74	5	-	-	8	8	8
U.S. SHIP "D"	44°0'	41°0'	1016	-10	270	14	c	c	50	63	40	64	5	-	-	8	8	9½
DORSET	45°18'	08°6'	1017	-05	090	07	b	b	53	55	47	99	5	-	-	1	1	5
CUMBERLAND	47°48'	16°54'	1010	+00	140	13	c	c	54	54	52	99	4	2	-	4	7	-
NEWFOUNDLAND	50°36'	23°18'	1008	+08	130	11	jp	b	53	58	50	99	3	3	9	3	4	-

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33757 — Date of issue: Sunday 25th April 1954

OBSERVATIONS at 12h. G.M.T. 24th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	060	04	17	c	23·5	-03	43	35	6	-	-	8	8	30	4	10
London Airport	030	08	48	c	23·4	-06	40	35	5	-	-	7	7	35	3	25
Lympne	130	06	81	c	22·6	-03	51	42	5	-	-	7	7	30	1	25
Tangmere	040	10	56	c	23·5	-02	49	38	4	-	-	7	7	30	4	25
Bournemouth (Hurn)	010	07	81	c	23·4	-04	49	31	5	-	-	7	7	30	-	-
Boscombe Down	100	09	81	bc	23·9	-07	49	36	2	-	-	5	5	25	-	-
Felixstowe	100	10	56	c	23·3	-01	49	40	5	-	-	7	7	30	-	-
Gorleston	050	13	56	c	23·8	+01	46	38	5	-	-	8	8	31	-	-
West Raynham	030	14	81	c	23·7	-01	45	37	5	-	-	8	8	25	5	15
Mildenhall	020	10	72	c	23·6	-02	49	42	5	-	-	7	7	25	-	-
Cranfield	020	12	80	c	23·9	-04	46	40	8	-	-	7	7	35	2	15
Elmdon	030	10	13	i_0	24·8	-01	44	42	8	-	-	8	8	12	5	09
Coltesmore	040	10	24	d_0d_0	25·1	+01	43	40	6	-	-	8	8	08	3	02
Watnall	040	09	40	c	24·9	-02	45	41	6	-	-	8	8	25	4	10
Ross-on Wye	360	04	24	c	24·9	-06	49	37	8	3	-	7	6	30	-	-
Shawbury	040	08	56	c	25·3	-03	49	38	5	-	-	8	8	25	-	-
Bristol	050	08	80	c	24·2	-00	49	39	8	-	-	7	7	40	5	25
Plymouth	080	13	64	b	23·4	-04	51	35	5	-	-	1	1	22	-	-
Chivenor	090	10	81	b	23·5	-08	54	47	1	-	-	2	2	23	-	-
St. Eval	120	04	56	b	22·9	-02	53	37	9	-	-	1	-	-	-	-
Culdrose	110	15	50	c	23·4	+06	51	41	2	-	-	6	6	20	-	-
Scilly, St. Mary's	120	18	40	bc	22·4	+08	55	45	5	-	-	3	3	22	-	-
Guernsey	050	17	64	b	22·8	-02	48	38	1	-	-	2	2	17	-	-
Aberporth	040	07	81	b	24·1	-07	50	36	5	-	-	2	2	30	-	-
Pembroke Dock	080	09	50	b	24·2	-03	51	35	2	-	-	2	2	25	-	-
Holyhead (Valley)	210	05	80	bc	25·2	-02	51	40	5	-	-	5	5	50	-	-
Manchester	030	06	40	~~bc~~ c	25·3	-05	50	37	8	-	-	8	8	35	3	22
Squires Gate	050	07	44	c	25·6	-07	49	41	5	-	-	8	8	35	2	25
Silloth	050	07	64	c	27·1	-02	48	41	5	-	-	8	8	30	4	25
Lindholme	030	14	81	c	25·5	-04	48	40	6	-	-	8	8	20	7	18
Spurn Head	070	15	32	c	24·9	-01	43	41	2	-	-	7	7	20	-	-
Dishforth	010	11	81	c	26·0	-05	49	38	5	-	-	7	7	25	2	15
Tynemouth	030	09	32	c	27·5	+00	47	39	8	2	-	7	8	28	-	-
Leuchars	110	05	64	c	28·1	+01	48	39	5	-	-	8	8	35	3	18
Eskdalemuir	080	06	80	c	~~27·9~~ 27·2	+01	~~43~~ 45	~~38~~ 40	5	-	-	8	8	20	-	-
Prestwick	110	05	82	c	27·1	-06	49	37	5	-	-	8	8	40	2	30
West Freugh	170	08	50	c	26·7	-02	49	32	5	3	-	6	5	60	1	30
Ronaldsway	080	09	81	bc	26·6	-01	47	37	5	-	-	3	3	40	-	-
Tiree	150	15	64	bc	26·9	+02	50	36	1	-	2	5	-	-	-	-
Benbecula	160	12	80	bc	26·7	-02	51	40	1	-	1	4	2	28	-	-
Stornoway	150	07	81	b	27·1	-03	51	42	2	-	-	2	2	23	-	-
Cape Wrath	270	02	82	b	27·2	+02	47	43	-	-	-	0	-	-	-	-
Sule Skerry	140	05	52	bc	27·7	+01	44	37	5	-	-	3	3	10	-	-
Renfrew	100	07	20	c	28·1	-02	47	39	5	-	-	8	8	40	3	25
Dyce	170	03	80	c	28·2	-03	48	36	5	-	-	8	8	35	3	26
Wick	130	06	81	c	28·3	-02	47	38	1	-	8	7	7	80	2	20
Lerwick	050	06	82	c	28·0	-04	47	39	5	-	-	6	6	60	-	-
Blacksod Point	140	09	78	c	22·4	+04	50	45	5	-	-	7	7	35	-	-
Malin Head	140	13	21	b	25·5	-01	50	36	1	-	-	2	2	20	-	-
Aldergrove	130	10	48	c	26·5	+00	48	36	5	-	-	7	7	30	-	-
Castle Archdale	150	12	56	b	24·4	-05	54	41	8	-	-	1	1	35	-	-
Birr Castle	130	09	81	c	22·8	+00	55	43	4	1	-	8	6	40	-	-
Collinstown	160	12	64	c	25·7	+02	47	37	1	-	-	7	5	25	-	-
Rineanna	110	10	32	c	23·2	+03	50	45	6	-	-	8	5	40	3	16
Valentia	130	10	80	c	21·6	+04	56	43	2	-	-	7	7	29	-	-
Midleton	120	15	48	bc	23·5	+06	52	45	8	-	-	5	4	25	-	-

OBSERVATIONS at 18h. G.M.T. 24th April 1954 / OBSERVATIONS during DAY

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. ins. (38)
Kew	050	09	30	c	21·9	-06	49	37	6	-	-	8	8	30	3	15	0	cid.z.	cyz.	51	0·0	TR
London Airport	020	09	40	c	22·0	-05	49	39	5	-	-	8	8	30	4	20	0	cir.z.y	cz.yz.	52	-	TR
Lympne	020	08	80	bc	21·9	-02	47	37	5	-	-	4	4	30	-	-	0	cbcc	cbcbw	51	4·4	-
Tangmere	230	06	56	bc	22·1	-06	49	37	5	-	-	4	4	40	-	-	0	cz.cy	bcz.cz.	52	3·0	-
Bournemouth (Hurn)	170	05	48	c	22·1	-07	49	38	5	-	-	7	7	35	-	-	0	c	bcycycz.b	54	*	-
Boscombe Down	040	12	80	c	22·8	-06	48	38	8	-	-	7	7	45	-	-	0	cbcy	c	51	2·2	-
Felixstowe	080	12	64	bc	22·4	-04	45	37	5	-	-	8	8	35	-	-	0	cbc	bcbbcc	49	7·1	-
Gorleston	010	10	64	c	22·8	-08	44	38	5	-	-	7	7	27	-	-	0	o	oco	48	0·0	-
West Raynham	040	12	81	c	22·8	-06	43	37	5	-	-	8	8	28	7	20	0	ccid.c	c	46	0·9	TR
Mildenhall	010	07	50	c	23·0	+00	46	38	5	-	-	6	6	35	1	20	0	cm.c	cyc	51	1·8	-
Cranfield	030	14	81	bc	23·5	-04	46	34	5	-	-	4	4	50	-	-	0	cpr.c	cbcbbc	50	1·7	TR
Elmdon	030	08	28	c	23·9	-04	46	39	5	-	-	8	8	35	4	22	0	cprir.cz.	cz.	49	0·3	0·3
Coltesmore	040	12	81	c	24·1	-01	44	34	5	-	-	8	8	25	-	-	1	cm.cd.d.c	cyccc	47	1·1	TR
Watnall	040	10	56	c	24·4	-03	45	37	5	-	-	7	7	28	-	-	1	cm.c	cbc	48	0·0	-
Ross-on Wye	060	08	50	c	23·6	-07	48	39	5	-	-	7	7	30	-	-	0	cco	ocbcz.	50	0·5	-
Shawbury	100	10	48	c	24·1	-04	50	38	5	-	-	7	7	30	-	-	0	cir.z.ccz.	cz.	50	0·1	-
Bristol	050	06	80	c	22·9	-08	49	41	8	-	-	7	7	40	2	25	0	cpr.c	c	51	2·1	TR
Plymouth	100	14	56	b	21·9	-06	51	34	5	-	-	2	2	30	-	-	0	bz.by	bybz.	53	12·2	-
Chivenor	090	06	81	b	22·0	-05	54	37	-	-	-	0	-	-	-	-	1	bcby	bym.	58	12·9	-
St. Eval	150	05	56	b	22·1	-03	49	38	5	-	-	2	2	30	-	-	0	bbybc	bcbbz.w	55	8·8	-
Culdrose	090	13	70	b	22·1	-11	47	37	-	-	-	0	-	-	-	-	0	cbccz	zb	53	12·3	-
Scilly, St. Mary's	120	16	40	b	21·0	-07	51	42	-	-	-	0	-	-	-	-	0	bcb	b	56	10·8	-
Guernsey	030	16	64	b	21·7	-07	46	34	-	-	-	0	-	-	-	-	0	cbc	b	50	10·5	-
Aberporth	030	10	56	bc	23·0	-07	48	41	5	-	-	5	5	25	-	-	0	byb	bbcbz.bz.w	55	11·5	-
Pembroke Dock	150	10	64	b	23·1	-07	50	41	-	-	-	0	-	-	-	-	0	bby	bybbm.	54	12·4	-
Holyhead (Valley)	010	11	56	c	24·3	-04	49	44	5	-	-	7	7	50	-	-	0	bcc	~~cbc~~ c	53	4·9	-
Manchester	050	07	64	c	24·3	-03	50	37	5	-	-	7	7	40	-	-	0	cz.y	cz.y	51	0·1	-
Squires Gate	080	08	40	c	24·5	-06	51	39	5	-	-	7	7	35	-	-	0	ccz.c	cz.bm.	52	0·0	-
Silloth	070	03	64	c	26·1	-04	49	42	5	-	-	7	7	30	-	-	0	c	c	50	0·0	-
Lindholme	030	13	82	c	25·1	+01	46	39	5	-	-	8	8	20	7	18	0	cid.c	c	50	0·0	TR
Spurn Head	080	18	64	c	23·8	-01	45	38	5	-	-	7	7	25	-	-	0	oc	c	52	2·2	-
Dishforth	360	12	80	c	25·6	-02	46	38	5	-	-	7	7	25	-	-	0	cm.cir.c	c	52	0·2	TR
Tynemouth	050	12	56	c	27·2	-03	45	40	5	-	-	8	8	32	-	-	0	cm.	cm.c	48	0·4	-
Leuchars	110	05	80	c	27·3	-04	46	39	5	-	1	7	5	50	-	-	0	c	cbcb	50	1·9	-
Eskdalemuir	080	05	80	c	26·5	-03	46	37	5	-	-	8	8	20	-	-	0	c	c	46	0·0	-
Prestwick	060	10	72	c	26·3	-03	49	40	5	-	-	8	8	35	4	22	0	ccy	cz.	51	1·8	-
West Freugh	-	0	80	c	25·7	-06	48	38	5	-	-	7	7	55	-	-	0	ccy	ccm.	49	1·4	-
Ronaldsway	050	11	80	c	25·6	-05	48	39	5	-	-	8	8	40	-	-	0	cbccyc	c	50	1·6	-
Tiree	160	06	56	b	26·3	-03	48	38	-	-	-	0	-	-	-	-	0	cbcby	bcybw	52	10·7	-
Benbecula	130	07	81	bc	26·6	+02	50	37	1	-	2	4	1	35	-	-	0	bcc	cbcb	53	9·8	-
Stornoway	080	06	81	c	27·1	-02	49	44	8	3	-	7	5	45	2	28	0	bcb	bbcc	53	7·5	-
Cape Wrath	140	09	81	bc	26·4	-06	48	44	-	7	-	5	-	-	5	83	0	b	bcc	49	*	-
Sule Skerry	140	05	82	b	27·0	-03	48	41	-	-	-	0	-	-	-	-	0			50	*	-
Renfrew	060	08	18	c	27·3	-02	47	39	5	-	-	8	8	40	3	28	0	cm.	cm.	50	0·1	-
Dyce	070	06	64	c	27·6	-01	47	38	-	-	6	6	-	-	6	87	0	c	ccm.	49	3·1	-
Wick	080	06	81	c	27·8	-02	46	42	5	3	8	7	3	50	-	-	0	c	c	49	9·6	-
Lerwick	070	02	83	bc	28·0	+01	43	35	5	3	1	5	-	-	5	80	1	c	bcc	48	6·2	-
Blacksod Point	140	02	78	c	22·5	+00	53	48	8	-	-	6	6	35	-	-	0	c	c	54	6·4	-
Malin Head	090	13	71	b	25·1	-04	48	39	-	-	-	0			-	-	0	bc	b	51	10·7	-
Aldergrove	100	07	56	bc	25·7	-07	48	37	5	-	-	5	5	27	-	-	0	cm.cbc	bcyb	52	5·8	-
Castle Archdale	130	06	56	bc	23·8	-04	52	41	5	3	-	3	2	45	-	-	0	bcbbc	cbc	55	9·4	-
Birr Castle	130	09	81	c	22·0	-05	56	42	4	1	-	8	6	40	-	-	0	c	c	57	2·4	-
Collinstown	100	15	64	b	24·8	-05	46	38	-	-	1	1	-	-	-	-	0	c	b	50	9·0	-
Rineanna	120	08	72	bc	22·2	-04	55	45	-	3	-	4	-	-	4	81	0	r	bc	56	1·1	TR
Valentia	110	11	80	b	20·6	-04	56	41	-	-	1	2	-	-	-	-	0	c	c	59	4·5	-
Midleton	120	10	40	b	23·0	+00	48	40	-	-	-	0	-	-	-	-	0	r	b	54	7·5	TR

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30′	19° 30′	1013	+00	150	13	bc	c	53	52	51	98	3	-	-	5	5	5
WEATHER EXPLORER	60° 54′	15° 0′	1025	+00	120	14	b	bc	49	49	38	97	-	-	1	0	1	6½
POLAR FRONT	65° 42′	02° 6′E	1028	+03	330	10	jp	p	39	46	32	99	9	6	-	5	7	3
LE VERRIER	45° 0′	16° 0′	1016	-07	120	36	i_0	r	55	55	52	76	5	2	-	6	8	6½
U.S. SHIP 'A'	62° 0′	33° 0′	1016	-05	090	14	o	f	44	39	42	18	6	-	-	8	8	6½
U.S. SHIP 'C'	52° 48′	35° 20′	1009	+03	320	07	c	c	42	45	43	74	5	-	-	8	8	3
U.S. SHIP 'D'	44° 0′	41° 0′	1011	-22	270	16	c	c	58	63	54	80	5	-	-	8	8	6½
ACCRA	25° 18′	09° 12′	1015	+03	070	13	bc	bc	56	55	53	99	4	-	1	2	3	5
EMPRESS OF FRANCE	55° 36′	11° 48′	1022	-04	170	16	c	c	50	51	49	98	5	7	-	4	7	29
CHESHIRE	46° 30′	08° 18′	1017	+10	090	13	bc	bc	58	55	50	97	-	-	9	0	4	*

18h. Ships' Reports

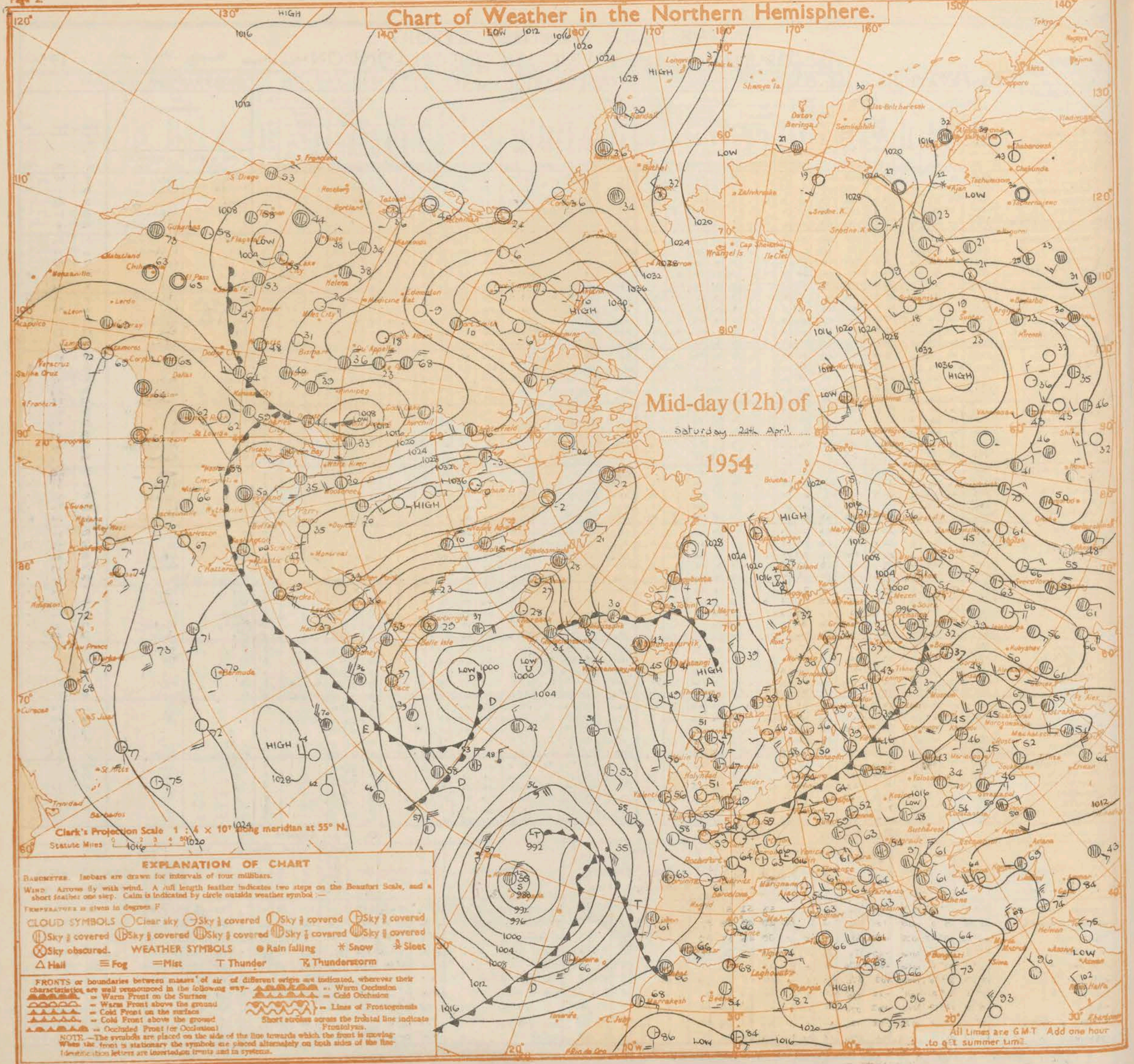
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 36′	19° 36′	1012	-01	130	18	c	c	52	52	50	98	8	7	-	2	8	5
WEATHER EXPLORER	60° 54′	15° 6′	1025	-05	170	17	b	b	49	47	42	98	-	-	-	0	0	5
LE VERRIER	45° 0′	16° 0′	1001	-19	120	30	c	r	55	54	54	96	7	2	-	6	8	6½
POLAR FRONT	64° 54′	02° 30′E	1028	+00	070	13	jp	c	39	44	34	99	9	6	-	6	7	3
TINTO	56° 6′	05° 36′	1024	+06	040	09	b	b	45	40	38	99	-	-	-	0	0	1½
U.S. SHIP 'A'	62° 0′	33° 0′	1015	-03	110	15	o	f	45	39	41	18	6	-	-	8	8	8
U.S. SHIP 'C'	52° 48′	35° 30′	1008	-07	-	0	bc	c	44	45	33	74	1	7	-	3	4	3
U.S. SHIP 'D'	44° 0′	41° 0′	1011	-05	290	26	c	c	57	63	52	74	5	-	-	8	8	9½
SAN ADOLFO	41° 54′	24° 36′	996	+00	050	09	bc	b	61	59	53	81	-	9	4	0	3	*
ACCRA	46° 48′	08° 30′	1015	+02	110	05	bc	b	55	55	51	98	-	-	4	0	3	3

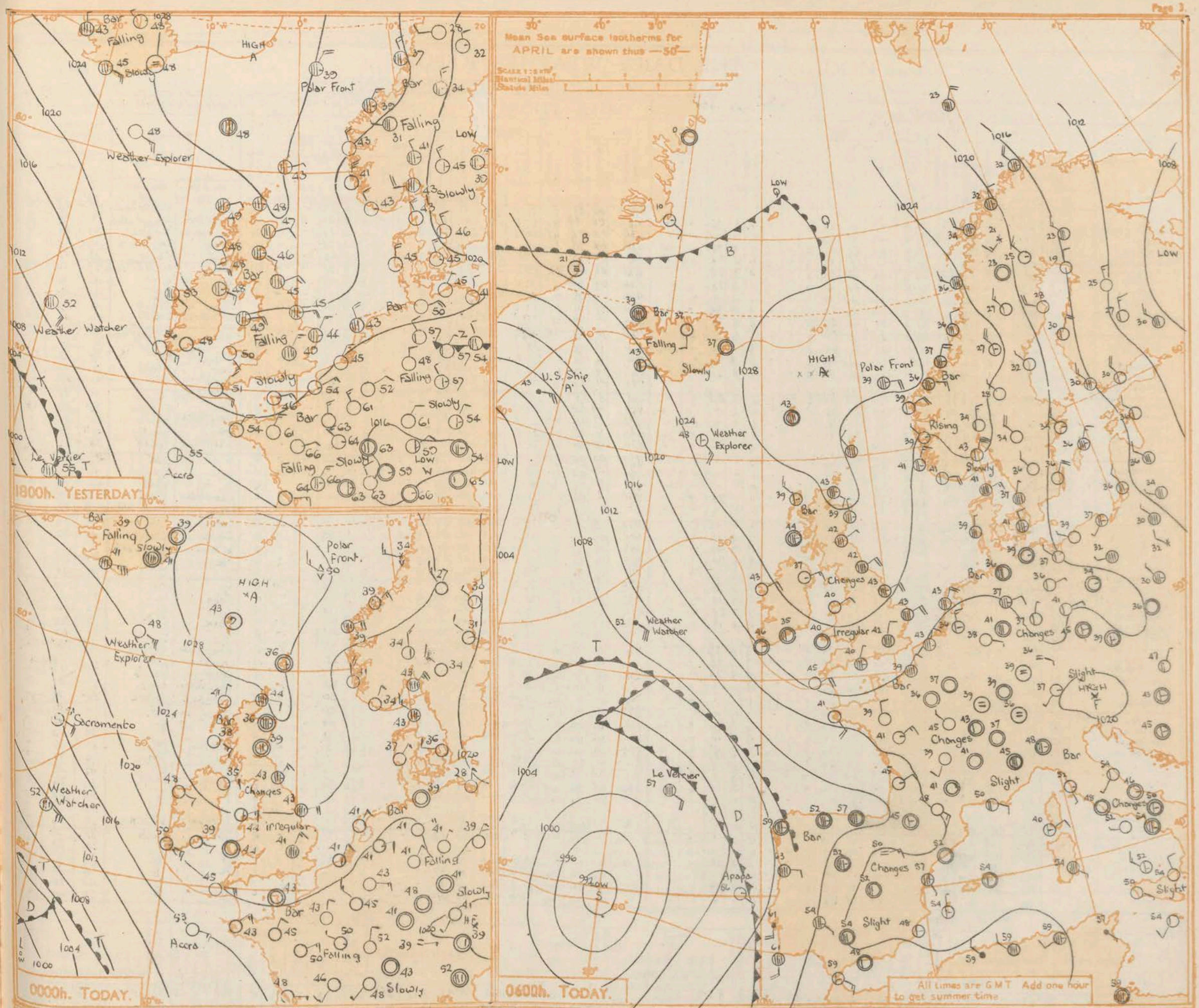
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

O. G. SUTTON C.B.E., D.Sc., F.R.S. Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

Issued at midday to-day Sunday 25th April 1954

An anticyclone remained centred northward of Scotland. A weak cold front which yesterday moved into eastern and Midland districts of England has faded away but rather cold easterly winds will continue over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

The dry rather cold weather will continue in all districts. There will be much cloud in eastern and central districts of England but with some bright intervals. Sunny periods will occur in the West and near the Southwest.

OUTLOOK FOR the following 24 hours :-

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th April 1954

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18																
London Airport	82	010	10	40	c	22·6	+03	41	37	5	-	-	8	8	20	-	-
Lympne	341	030	06	40	b	21·6	-03	37	35	-	-	-	0	-	-	-	-
Tangmere	53	020	07	24	bc	21·6	-04	43	37	5	-	-	5	5	50	-	-
Bournemouth (Hurn)	34	020	09	64	c	21·7	-04	45	35	5	-	-	6	6	34	-	-
Boscombe Down	414	050	08	48	bc	22·9	+00	43	34	5	-	-	8	8	45	-	-
Felixstowe	10	020	04	56	c	21·9	-07	44	37	5	-	-	8	8	22	-	-
Gorleston	5	020	05	56	if.	22·6	-06	42	39	7	2	-	8	4	15	-	-
West Raynham	250	030	09	40	c	22·3	-04	41	39	6	-	-	8	8	20	-	-
Mildenhall	15	030	05	56	if.	22·4	-09	43	38	5	-	-	8	8	24	-	-
Cranfield	340	050	06	64	c	23·0	-05	41	37	5	-	-	6	6	21	-	-
Elmdon	324	040	13	64	c	23·7	-03	41	35	5	-	-	8	8	22	-	-
Coltishall	440	020	08	64	c	23·4	-05	41	36	5	-	-	8	8	19	-	-
Watnall	366	030	08	64	c	24·1	-03	40	36	5	-	-	8	8	21	-	-
Ross-on Wye	223																
Shawbury	235	050	04	48	c	24·4	+00	43	36	5	-	-	7	7	32	-	-
Bristol	210	-	0	56	b	23·0	-07	40	37	-	-	-	0	-	-	-	-
Plymouth	90	100	06	40	b	22·0	-07	40	37	-	-	-	0	-	-	-	-
Chivenor	20	-	0	48	b	23·5	-03	43	39	-	-	-	0	-	-	-	-
St. Eval	336	070	02	32	b	22·2	-04	41	37	-	-	-	0	-	-	-	-
Culdrose	260	070	06	60	b	22·2	-04	39	36	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	090	12	64	b	20·9	-05	45	39	-	-	-	0	-	-	-	-
Guernsey	340	030	08	64	b	21·3	-04	43	36	-	-	-	0	-	-	-	-
Aberporth	375	-	0	40	b	23·6	+02	40	36	3	-	-	1	1	39	-	-
Pembroke Dock	34	-	0	48	b	23·3	-01	44	39	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	070	07	56	bc	23·8	-04	42	43	-	-	2	3	-	-	-	-
Manchester	248	010	09	32	b	24·7	-01	42	33	5	-	-	2	2	26	-	-
Squires Gate	33	030	05	32	c	24·9	+01	40	35	5	-	-	7	7	30	-	-
Silloth	25	060	08	64	c	24·4	-00	42	40	5	-	-	8	8	30	-	-
Lindholme	21	020	09	61	c	24·6	-05	42	37	5	-	-	8	8	20	-	-
Spurn Head	29	080	12	64	c	24·0	-02	43	38	5	-	-	8	8	20	-	-
Dishforth	105	350	08	81	b	25·4	-02	40	34	5	-	-	2	2	25	-	-
Tynemouth	108	050	10	80	c	26·3	-01	43	36	5	-	-	7	7	30	-	-
Leuchars	36	—	0	64	bc	27·3	+01	39	36	5	-	-	4	4	18		
Eskdalemuir	794																
Prestwick	30	090	05	32	bc	26·3	+00	45	38	5	-	-	3	3	38	-	-
West Freugh	52	090	08	48	c	25·6	-01	46	38	5	-	-	7	7	45	-	-
Ronaldsway	55	040	09	48	bc	25·2	-02	45	39	5	-	-	5	5	35	-	-
Tiree	29	110	07	48	b	26·5	+00	38	35	-	-	-	0	-	-	-	-
Benbecula	18	—	0	80	b	27·2	+01	40	36	-	4	-	1	-	-	-	-
Stornoway	10	360	02	80	b	27·2	-02	41	39	-	-	-	0	-	-	-	-
Cape Wrath	367	140	02	82	c	26·7	+02	45	43	5	7	-	6	3	30	-	-
Sule Skerry	43	140	05	82	c	27·4	+01	46	42	5	-	-	8	8	10	-	-
Renfrew	28	040	02	24	c	27·0	-02	44	39	5	-	-	6	6	46	-	-
Dyce	185	—	0	48	c	28·0	+01	36	34	5	-	8	7	6	32	2	18
Wick	119	100	06	81	c	27·8	-02	44	38	-	2	-	8	-	-	8	81
Lerwick	269	—	0	82	bc	28·0	-04	36	34	5	-	-	3	3	60	-	-
Blacksod Point	18	110	05	58	b	22·7	+04	48	41	-	-	-	0	-	-	-	-
Malin Head	84																
Aldergrove	220	070	05	40	b	26·1	-01	35	33	-	-	-	0	-	-	-	-
Castle Archdale	225	110	05	56	b	25·3	+04	37	34	-	-	-	0	-	-	-	-
Birr Castle	187	130	05	81	b	23·0	+04	41	35	-	-	-	0	-	-	-	-
Gollinstown	226	—	0	64	b	25·2	+02	39	37	5	-	-	2	2	23	-	-
Rineanna	10	120	10	40	b	23·4	+05	43	37	-	-	-	0	-	-	-	-
Valentia	30	100	13	80	b	20·5	-03	50	33	5	-	-	1	1	38	-	-
Malleton	30	100	04	80	b	22·8	-04	39	38	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 25th April 1954

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	020	06	30	c	21·5	-04	43	37	6	-	-	8	8	25	6	15	0
London Airport	010	06	48	bc	21·3	-06	42	37	6	-	-	8	8	20	3	16	0
Lympne	030	04	64	bc	20·2	-06	37	35	5	3	1	4	2	35	-	-	0
Tangmere	020	08	28	b	21·1	-02	39	36	5	-	-	2	2	35	-	-	0
Bournemouth (Hurn)	010	03	80	c	21·5	+05	40	34	5	-	-	7	7	35	-	-	0
Boscombe Down	020	06	48	bc	22·6	-01	34	33	5	-	-	8	8	25	-	-	0
Felixstowe	040	08	64	c	21·2	-02	42	37	5	-	-	8	8	22	-	-	0
Gorleston	060	13	56	c	22·3	-03	43	38	5	-	-	8	8	12	-	-	0
West Raynham	050	10	81	c	22·0	-02	42	37	5	-	-	8	8	20	1	10	0
Mildenhall	050	10	40	c	22·0	-00	41	35	5	-	-	8	8	20	-	-	0
Cranfield	030	10	56	cd	22·2	-01	40	38	5	-	-	8	8	14	2	09	0
Elmdon	010	10	48	c	22·9	-03	41	37	6	-	-	7	7	20	3	11	0
Coltishall	030	11	80	c	22·8	+00	40	35	5	-	-	8	8	15	-	-	1
Watnall	020	14	80	c	23·6	-01	41	37	6	-	-	8	8	20	6	10	0
Ross-on Wye	020	07	34	c	23·4	-06	42	35	6	-	-	8	8	20	-	-	0
Shawbury	010	07	64	c	23·9	-06	40	35	5	-	-	8	8	25	2	20	0
Bristol	050	08	80	c	22·3	-01	42	38	5	-	-	8	8	31	-	-	0
Plymouth	070	07	64	b	21·3	-01	41	34	-	-	-	0	-	-	-	-	0
Chivenor	040	10	40	bc	21·6	-00	44	40	5	-	-	4	3	30	-	-	1
St. Eval	080	06	56	b	21·1	-05	41	35	-	-	-	0	-	-	-	-	0
Culdrose	060	09	50	c	21·0	-03	40	38	5	-	-	7	7	20	4	15	0
Scilly, St. Mary's	080	12	64	b	19·2	-09	45	39	-	-	-	0	-	-	-	-	0
Guernsey	050	10	32	b	20·2	-02	43	38	6	-	-	2	2	10	-	-	0
Aberporth	090	11	56	b	22·8	-02	40	35	5	-	-	1	-	-	-	-	0
Pembroke Dock	—	0	48	b	22·6	-03	40	38	-	-	-	0	-	-	-	-	0
Holyhead (Valley)	060	05	40	b	23·6	+00	40	38	-	-	-	0	-	-	-	-	0
Manchester	010	09	80	c	24·2	-03	41	33	5	3	1	6	5	25	-	-	0
Squires Gate	090	05	48	b	24·8	+01	34	31	-	-	1	1	-	-	-	-	0
Silloth	060	10	82	c	26·0	+00	42	38	5	-	-	7	7	25	-	-	0
Lindholme	010	12	81	c	24·1	-02	42	37	5	-	-	8	8	20	-	-	0
Spurn Head	080	16	64	c	22·8	+00	43	38	3	-	-	7	7	25	4	20	0
Dishforth	320	07	81	c	25·2	+01	40	36	5	-	-	7	7	22	-	-	0
Tynemouth	050	11	80	c	26·4	-02	42	36	6	-	-	8	8	18	-	-	0
Leuchars	050	02	81	c	27·2	+02	42	40	5	-	-	7	7	30	3	20	0
Eskdalemuir	040	05	81	c	26·4	+02	39	36	5	-	-	8	8	22	-	-	0
Prestwick	070	10	80	c	26·7	+08	42	36	5	-	-	7	7	25	2	22	0
West Freugh	—	0	80	b	25·8	+03	32	30	5	-	-	1	-	-	-	-	0
Ronaldsway	040	10	81	c	25·2	+01	40	37	5	-	-	6	6	22	-	-	0
Tiree	—	0	40	c	26·3	+00	44	41	5	3	-	7	7	30	-	-	0
Benbecula	—	0	81	bc	26·8	+00	40	40	5	3	-	3	2	50	-	-	1
Stornoway	330	03	80	bc	27·3	+00	39	37	5	-	-	3	3	30	-	-	1
Cape Wrath	280	02	82	c	27·1	+00	44	42	6	-	-	7	7	30	-	-	0
Sule Skerry	140	05	82	c	27·6	+02	44	39	8	-	-	7	7	10	-	-	0
Renfrew	060	03	24	c	27·2	+04	42	40	5	-	-	8	8	30	-	-	0
Dyce	350	01	81	c	28·0	+02	39	36	5	-	1	7	7	22	-	-	0
Wick	130	04	82	c	28·2	+01	43	37	1	7	-	7	-	-	7	81	0
Lerwick	310	05	82	c	27·6	-04	41	36	5	-	-	8	6	50	5	23	1
Blacksod Point	070	05	81	b	22·5	-02	43	38	-	-	-	0	-	-	-	-	0
Malin Head																	0
Aldergrove	080	07	64	b	25·6	+00	37	35	5	-	-	1	-	-	-	-	0
Castle Archdale	—	0	32	b	25·1	+01	33	33	-	-	-	0	-	-	-	-	0
Birr Castle																	0
Gollinstown	080	08	56	c	24·7	+02	39	37	5	3	-	7	4	39	-	-	1
Rineanna	090	03	36	bc	22·6	-02	38	37	-	-	2	4	-	-	-	-	1
Valentia	—	0	80	b	20·3	+00	46	31	-	-	2	1	-	-	-	-	0
Malleton	—	0	90	bc	22·0	+00	35	34	8	-	1	4	2	12	-	-	0

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. mm (43)
Kew	c2o	c2omo2oidc	42	38	TR
London Airport	c2obccm.	cmoidcomc	40	39	TR
Lympne	bwbmow	bwbbcc	34	29	-
Tangmere	cmo	cmobmoc	38	29	-
Bournemouth (Hurn)	bbcc	cbcc	36	28	-
Boscombe Down	cbx	bmoxccicdm.	32	24	TR
Felixstowe	c	c	42	41	-
Gorleston	oir.	cbc	42	40	TR
West Raynham	ccmo	cmoc	41	39	-
Mildenhall	ccr.omo	cmo2oc	41	41	TR
Cranfield	bc	cdodomoc	39	37	TR
Elmdon	c	ccmo	40	39	-
Coltishall	cidoc	c	39	39	TR
Watnall	bcc	como	40	27	-
Ross-on Wye	bbco	o	41	36	-
Shawbury	c2obcbmoc	c	35	28	-
Bristol	cbc	ccidoc	38	25	TR
Plymouth	bmobmow	bmob	40	31	-
Chivenor	bmo	bmoc	41	29	-
St. Eval	b2omowb	bmob	39	32	TR
Culdrose	b	bcb	37	30*	-
Scilly, St. Mary's	b	bbccbc	46	*	-
Guernsey	b	bbcb	40	36	-
Aberporth	b2owbcw	bwc	38	28	-
Pembroke Dock	bmo	bmoxcm.	39	29	-
Holyhead (Valley)	bcb	bmob	38	32	-
Manchester	c2obc	c2obc	40	35	-
Squires Gate	bcbm.	bmoxb2oc2.	31	25	-
Silloth	cbc	c	39	34	-
Lindholme	c	c	41	40	-
Spurn Head	o	oc	42	*	-
Dishforth	dbbc	bcc	37	34	-
Tynemouth	c	c	42	40	-
Leuchars	bbcc	cidoc	37	28	TR
Eskdalemuir	c	c	39	38	-
Prestwick	cbc2obw	bwbcc	37	30	-
West Freugh	cmobcb	bbc	31	22	-
Ronaldsway	cbcw	bbccb	37	34	-
Tiree	bbc2ocw	cw2o	37	29	-
Benbecula	bwgfxc	cwbcc	38	29	-
Stornoway	bw	bw	34	30	-
Cape Wrath	c	c	43	40	-
Sule Skerry			44	42	-
Renfrew	bbcmo	cmoc	40	36	-
Dyce	cmo	cmoc	35	27	-
Wick	cw	c	42	40	-
Lerwick	cbcwb	ccit.c	35	28	TR
Blacksod Point	b	b	42	39	-
Malin Head			35	*	-
Aldergrove	bbmow	bmowbc	32	26	-
Castle Archdale	bbx	bxcb	32	26	-
Birr Castle	b		33	23	-
Gollinstown	b	bc	35	27	TR
Rineanna	bc	b	34	29	TR
Valentia	bc	b	44	35	-
Malleton	b	b	32	26	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°42′	19°42′	1012	-04	120	22	c	c	52	51	48	98	5	7	-	4	6	6½
WEATHER EXPLORER	61°0′	15°12′	1025	+03	130	17	b	b	48	48	43	98	-	-	-	0	0	S
LEVERRIER	45°0′	16°0	1002	+00	130	28	c	d	57	57	55	96	6	-	-	8	8	9½
POLAR FRONT	64°6′	02°54E	1028	+00	320	10	fbo	c	50	53	34	97	9	-	-	8	8	-
U.S. SHIP 'A'	62°0′	33°0	1013	-12	090	16	fbf	f	43	39	41	37	-	2	-	8	8	6½
U.S. SHIP 'C'	52°45′	35°30	1006	-10	110	11	bc	c	42	44	38	80	5	-	-	5	5	5
U.S. SHIP 'D'	44°0	41°0′	1011	-02	270	18	c	c	57	63	51	64	5	-	-	8	8	S
APAPA	41°48′	10°42′	1007	-30	160	26	c	p	58	55	58	97	6	-	-	8	8	3
ACORA	48°12	50°48	1016	+05	100	09	b	b	53	56	47	97	-	-	-	0	0	3
SACRAMENTO	56°42	20°24	1016	+18	150	11	c	c	51	50	49	98	5	-	-	8	8	S

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°42′	19°42′	1009	-14	120	24	ifo	c	52	52	48	97	5	7	-	6	8	9½
WEATHER EXPLORER	61°6′	15°24′	1025	+01	130	19	bc	bc	48	49	42	98	5	-	-	3	3	S
LEVERRIER	45°0′	16°0	1002	+08	120	12	c	r	57	56	54	97	6	-	-	8	8	9½
POLAR FRONT	63°30′	03°6′	1028	+01	090	14	jp	p	39	42	32	98	9	-	-	7	7	-
U.S. SHIP 'A'	62°0′	33°0′	1000	-20	090	19	fbfo	r	43	40	41	46	-	2	-	8	8	6½
U.S. SHIP 'C'	52°48′	35°30′	1001	-27	140	19	c	c	45	46	36	74	5	-	-	8	8	6½
U.S. SHIP 'D'	44°0′	41°0′	1010	+00	270	27	pfo	c	54	63	50	46	5	-	-	7	7	6½
AKAROA	41°12	33°48′	1010	-20	280	20	idc	d	60	60	54	97	-	2	-	8	8	8
DEFOE	44°18°	08°48′	1009	-07	090	12	c/d	r	36	36	28	97	7	-	-	8	8	3
APAPA	40°6′	11°12′	1004	-10	160	18	c	p	56	57	56	97	6	-	-	8	8	-

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-

For special arrangements for supply to schools and colleges, see Form 2452

* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33,758 — Date of issue Monday 26th April 1954.

OBSERVATIONS at 12h. G.M.T. 25th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	070	09	17	c	21.0	-04	48	38	5	-	-	7	7	20	6	18
London Airport	050	08	24	c	20.9	-08	47	38	5	-	-	7	7	30	43	418
Lympne	030	11	40	c	20.2	+00	47	41	5	-	-	7	7	60	4	18
Tangmere	050	13	64	c	20.7	-05	46	34	5	-	-	8	8	35	4	18
Bournemouth (Hurn)	020	14	30	c	20.4	-07	49	34	5	-	-	8	8	28	-	-
Boscombe Down	070	13	30	c	22.3	-00	45	36	5	-	-	8	8	22	2	15
Felixstowe	070	20	81	bc	21.1	-04	50	41	1	1	2	4	1	25	-	-
Gorleston	050	15	56	c	21.8	-05	45	39	2	-	2	4	3	-	-	-
West Raynham	040	16	81	bc	22.2	+01	48	39	1	-	1	3	3	20	-	-
Mildenhall	050	14	81	c	21.7	-03	38	31	1	-	6	6	3	25	-	-
Cranfield	050	16	81	bc	21.7	-03	52	35	1	-	-	8	8	30	-	-
Elmdon	050	17	50	c	22.4	-06	49	38	5	-	-	7	7	28	-	-
Cottesmore	040	16	82	c	23.1	-02	49	33	1	-	2	6	5	25	-	-
Watnall	040	14	50	c	24.4	+06	48	36	0	-	-	7	7	25	1	10
Ross-on-Wye	050	13	50	bc	22.5	-07	50	35	8	-	-	5	5	30	-	-
Shawbury	060	09	30	c	23.5	-05	51	37	5	-	-	6	6	30	-	-
Bristol	090	12	50	bc	21.7	-07	49	36	5	-	-	5	5	25	-	-
Plymouth	070	14	80	c	20.1	-06	51	36	1	-	-	6	6	25	-	-
Chivenor	110	11	48	c	21.2	-04	49	40	5	-	-	7	7	21	-	-
St. Eval	090	09	64	b	19.6	-08	52	36	5	-	-	2	2	35	-	-
Culdrose	090	22	70	bc	19.9	-09	47	39	1	-	-	5	5	20	-	-
Scilly, St. Mary's	090	17	56	b	19.6	-08	55	48	1	-	-	1	-	-	-	-
Guernsey	030	22	64	b	19.2	-03	48	39	2	-	-	2	2	12	-	-
Aberporth	060	12	80	bc	21.7	-11	50	39	5	-	-	3	3	30	-	-
Pembroke Dock	050	12	64	b	21.7	-12	51	39	5	-	-	2	2	30	-	-
Holyhead (Valley)	070	15	50	b	23.5	+00	52	42	-	-	-	0	-	-	-	-
Manchester	040	15	30	bc	23.3	-03	51	34	1	-	-	3	3	30	-	-
Squires Gate	090	16	42	b	24.4	-01	52	41	5	-	-	1	1	30	-	-
Silloth	050	14	82	c	26.3	+00	45	39	5	-	-	7	7	22	-	-
Lindholme	040	13	81	c	25.0	-01	45	37	5	-	-	8	8	25	-	-
Spurn Head	070	14	82	c	24.2	+03	46	36	5	-	-	8	8	25	-	-
Dishforth	050	12	81	c/r	25.5	+00	48	38	5	-	-	8	8	25	2	18
Tynemouth	050	12	80	c	26.6	+03	44	37	5	-	-	8	8	26	-	-
Leuchars	100	10	81	c	27.9	+04	48	35	8	-	-	6	5	30	3	20
Eskdalemuir	050	11	82	c	26.3	+01	45	36	5	-	-	7	7	20	-	-
Prestwick	100	14	82	bc	25.9	-07	52	37	5	-	-	5	5	30	-	-
West Freugh	100	15	82	bc	25.7	-07	50	35	5	-	-	5	5	30	-	-
Ronaldsway	090	11	80	c	25.1	+00	49	38	5	-	-	6	6	25	-	-
Tiree	160	09	56	bc	26.5	+01	51	42	2	3	1	3	1	25	-	-
Benbecula	090	05	30	bc	26.6	+03	53	41	1	3	-	5	3	25	-	-
Stornoway	060	10	83	b	27.8	+03	52	42	-	-	-	0	-	-	-	-
Cape Wrath	140	09	83	bc	27.3	+00	47	43	5	3	-	3	2	35	-	-
Sule Skerry	140	05	82	b	27.9	+00	49	46	5	-	-	2	2	15	-	-
Renfrew	060	13	64	c	27.0	-02	48	37	5	-	-	7	7	35	2	26
Dyce	080	08	82	c	28.3	+02	49	36	5	3	-	6	3	30	-	-
Wick	140	05	94	b	28.6	+01	48	38	1	3	-	2	1	20	-	-
Lerwick	050	08	82	c/o	27.7	+00	47	38	5	-	-	5	5	27	-	-
Blacksod Point	140	10	58	b	22.6	-00	53	36	3	-	-	1	1	27	-	-
Malin Head	090	13	79	b	26.0	+00	47	37	1	-	-	2	2	20	-	-
Aldergrove	090	13	81	c	25.5	+00	51	38	5	-	-	6	6	25	-	-
Castle Archdale	120	11	80	c	24.4	-01	50	39	5	-	-	7	7	32	-	-
Birr Castle	090	09	81	c	22.3	-04	52	40	4	-	-	6	6	40	-	-
Collinstown	080	14	80	c	24.5	+01	47	37	8	-	-	7	4	28	3	18
Rineanna	110	12	82	bc	27.0	-06	54	42	5	-	-	5	5	30	-	-
Valentia	100	12	80	b	20.0	-02	55	41	1	-	2	1	1	29	-	-
Midleton	110	16	40	c	21.3	-04	51	43	6	-	-	7	7	35	-	-

OBSERVATIONS at 18h. G.M.T. 25th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	070	14	30	bc	19.5	+00	53	32	5	-	-	3	3	25	-	-	0
London Airport	050	12	30	b	19.8	+02	54	34	5	-	-	2	2	40	-	-	0
Lympne	020	19	81	bc	19.2	+00	43	38	-	-	1	3	-	-	-	-	0
Tangmere	060	12	30	b	19.0	-05	51	32	5	-	-	1	-	-	-	-	0
Bournemouth (Hurn)	050	14	40	bc	18.3	-07	55	34	5	-	-	3	3	30	-	-	1
Boscombe Down	080	13	30	b	19.7	-09	53	33	5	-	-	1	-	-	-	-	0
Felixstowe	070	14	30	c	20.7	+00	46	36	5	-	3	6	3	33	-	-	0
Gorleston	030	17	56	c	22.1	+06	44	34	5	-	-	8	8	15	-	-	0
West Raynham	030	14	81	c	21.7	-03	43	36	5	-	-	8	8	18	-	-	0
Mildenhall	050	15	81	c	21.9	+05	45	35	4	-	-	7	7	20	-	-	0
Cranfield	050	17	82	bc	21.6	+09	45	35	5	-	-	3	3	35	-	-	0
Elmdon	050	15	56	c	22.6	+09	44	36	5	-	-	7	7	25	-	-	0
Cottesmore	050	18	82	c	23.0	+00	43	33	5	-	-	8	8	28	-	-	0
Watnall	040	12	56	c	23.6	-04	44	34	6	-	-	7	7	30	1	10	0
Ross-on-Wye	060	13	81	b	21.1	-04	51	35	8	-	-	1	1	30	-	-	0
Shawbury	090	11	56	c	23.1	+05	46	35	5	-	-	7	7	30	-	-	0
Bristol	070	15	81	b	19.7	-05	53	36	5	-	-	1	-	-	-	-	0
Plymouth	070	18	64	b	18.2	-10	51	36	-	-	-	0	-	-	-	-	0
Chivenor	080	14	80	b	18.6	-09	55	41	5	-	-	1	-	-	-	-	1
St. Eval	070	14	64	b	18.0	-02	53	37	5	-	-	1	-	-	-	-	0
Culdrose	080	23	60	b	18.2	-08	47	38	-	-	-	0	-	-	-	-	0
Scilly, St. Mary's	100	20	40	b	17.0	-07	50	47	-	-	-	0	-	-	-	-	0
Guernsey	030	22	80	bc	17.5	-00	46	36	1	-	-	5	5	16	-	-	0
Aberporth	060	14	72	b	20.1	-06	53	36	-	-	-	0	-	-	-	-	0
Pembroke Dock	140	05	48	b	20.0	-08	53	42	5	-	-	1	1	45	-	-	0
Holyhead (Valley)	070	16	80	b	22.0	-05	49	43	-	-	-	0	-	-	-	-	0
Manchester	050	10	56	c	24.0	+01	45	35	5	-	-	8	8	25	-	-	0
Squires Gate	090	14	40	b	24.0	-01	46	36	5	-	-	2	2	32	-	-	0
Silloth	070	12	81	b	25.5	+02	49	39	5	-	-	1	-	-	-	-	0
Lindholme	050	15	81	c	24.2	-06	45	35	5	-	-	7	7	25	-	-	0
Spurn Head	070	17	64	c	23.8	-04	46	36	5	-	-	8	8	20	-	-	0
Dishforth	030	13	81	bc	25.0	-04	46	34	5	-	-	4	4	25	-	-	1
Tynemouth	050	12	80	bc	26.4	-03	45	35	1	-	-	3	3	35	-	-	0
Leuchars	110	05	82	bc	27.2	-03	46	36	5	-	-	5	5	35	1	25	0
Eskdalemuir	080	12	83	b	25.6	+03	45	35	1	-	-	1	1	20	-	-	0
Prestwick	070	16	82	b	24.8	-01	55	33	5	-	-	1	1	50	-	-	0
West Freugh	120	11	81	b	24.1	-06	50	38	1	-	-	1	-	-	-	-	0
Ronaldsway	110	15	56	b	24.2	-02	48	39	5	-	-	1	-	-	-	-	0
Tiree	360	06	56	b	25.7	-04	50	41	-	-	1	1	-	-	-	-	0
Benbecula	330	06	80	b	25.8	-05	51	43	2	-	-	1	1	30	-	-	0
Stornoway	050	12	83	b	26.8	-04	49	43	-	3	-	1	-	-	-	-	1
Cape Wrath	140	13	83	b	26.5	-06	45	40	-	-	-	0	-	-	-	-	0
Sule Skerry	090	05	82	b	27.9	-04	48	39	5	-	-	1	1	15	-	-	0
Renfrew	060	13	32	b	26.1	-00	49	37	5	-	-	1	-	-	-	-	0
Dyce	100	06	82	b	27.2	+04	47	36	5	-	-	1	1	30	-	-	0
Wick	100	03	82	b	27.8	-03	47	38	2	3	-	1	1	25	-	-	0
Lerwick	050	01	82	c	27.5	-03	43	36	5	-	-	7	7	35	4	18	1
Blacksod Point	120	09	78	b	21.2	-08	54	42	8	-	-	1	1	25	-	-	0
Malin Head	090	09	79	b	25.6	-03	48	40	-	-	-	0	-	-	-	-	0
Aldergrove	110	11	81	b	24.1	-12	49	39	5	-	-	1	-	-	-	-	0
Castle Archdale	100	15	81	b	22.9	-03	51	42	5	-	2	2	-	-	-	-	0
Birr Castle	090	09	81	b	20.4	-06	54	40	-	-	-	0	-	-	-	-	0
Collinstown	060	13	80	bc	23.4	-04	46	39	1	-	-	3	3	16	-	-	0
Rineanna	100	13	80	b	20.0	-10	56	39	-	-	-	0	-	-	-	-	0
Valentia	110	11	80	bc	18.6	-04	56	35	-	-	2	4	-	-	-	-	0
Midleton	090	15	56	b	20.2	-04	45	39	1	-	1	1	1	25	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	c2oc2oy	bc2oyc2o	55	4.8	Tr
London Airport	c0m0c2oy	cbcbyb2o	57	-	-
Lympne	cc2obc	bcb	51	0.8	-
Tangmere	ccy	bcyb	54	5.1	-
Bournemouth (Hurn)	cbybc2oy	bc2oyb	55	*	-
Boscombe Down	c10m0cbcy	bcybyb	53	4.9	Tr
Felixstowe	cbc	bcc	51	3.2	-
Gorleston	bc	c	48	5.2	-
West Raynham	cbcc	c	49	5.6	-
Mildenhall	ccycy	bcyyc	54	7.7	-
Cranfield	cbcy	bcybcc	55	7.6	-
Elmdon	c	cbcc	52	6.4	-
Cottesmore	ccbccy	c	51	4.8	-
Watnall	c	cb	52	1.1	-
Ross-on-Wye	ccbcy	bcybyc	55	6.8	-
Shawbury	cbcyby	bybc2oc2o	53	5.3	-
Bristol	cbcbcy	byb	56	7.7	-
Plymouth	bbccybcy	bcybybm0	52	12.2	-
Chivenor	cm0bc	by	57	7.6	-
St. Eval	bby	bybz0	56	12.7	-
Culdrose	bbc	bbcb	51	11.2	-
Scilly, St. Mary's	bbc	bcb	56	12.5	-
Guernsey	bbc	bcbcb	49	11.7	-
Aberporth	cbcby	byb	54	9.6	-
Pembroke Dock	cb	bz0	54	9.4	-
Holyhead (Valley)	b	bbm0	54	12.7	-
Manchester	bcycy	cyb	52	8.2	-
Squires Gate	c2obbc	c2ob	53	11.9	-
Silloth	c	b	52	8.1	-
Lindholme	c	cbc	50	0.7	-
Spurn Head	c	c	50	2.3	-
Dishforth	ccir0c	cb, cir0	48	1.7	Tr
Tynemouth	c	cbc	46	4.4	-
Leuchars	c	cbcb	50	8.1	-
Eskdalemuir	cb	bybc	50	6.2	-
Prestwick	cby	byb	58	8.1	-
West Freugh	bccby	byb	53	11.9	-
Ronaldsway	bby	b	50	10.1	-
Tiree	c2oby	bybwz0	53	7.4	-
Benbecula	cbc	byb	55	8.5	-
Stornoway	b	b	52	12.3	-
Cape Wrath	cb	b	47	*	-
Sule Skerry			50	*	-
Renfrew	cb	bybz0	53	6.6	-
Dyce	cbc	bcbcybw	50	7.9	-
Wick	cb	bbw	50	3.4	-
Lerwick	ccir0	cir0cpr0c	48	1.9	Tr
Blacksod Point	b	b	55	11.8	-
Malin Head	bc	b	48	11.2	-
Aldergrove	c	bcb	51	12.3	-
Castle Archdale	cbcy	bcbbcb	55	10.6	-
Birr Castle	c	b	56	9.2	-
Collinstown	c	b	49	7.6	-
Rineanna	bc	b	53	11.5	Tr
Valentia	b	bc	61	12.7	-
Midleton	bc	bc	53	10.0	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°42′	19°48	1008	+01	120	25	r0/0	r	52	52	50	06	6	2	-	7	8	11
WEATHER EXPLORER	51° 0′	15° 30′	1025	+04	140	17	c	bc	48	48	44	06	6	-	-	7	8	3
POLAR FRONT	62° 30′	33° 12E	1025	-01	100	14	jp	c	41	46	32	00	0	6	-	6	7	3
LE VERRIER	45° 0′	16° 0′	1004	+03	160	06	bc	c	57	54	54	08	8	4	2	1	5	8
U.S. SHIP 'A'	62° 0′	33° 0	1011	+03	110	10	f	f	44	30	44	01	-	-	-	0	0	92
U.S. SHIP 'B'	56° 30′	50° 48	1002	-15	320	25	jp	p	35	39	31	80	2	-	8	6	8	11
U.S. SHIP 'C'	52° 48	25° 30	996	-30	140	28	c	r	47	48	44	74	2	-	-	6	6	62
U.S. SHIP 'D'	44° 0′	41° 0′	1013	-08	200	14	c	c	49	63	41	80	2	-	-	7	7	8
EMPRESS OF FRANCE	54° 18′	28° 54	1008	-17	130	24	o	c	51	52	49	07	6	-	-	8	8	*
SPAPA	38° 30′	12° 0′	1005	+01	180	18	jp	p	62	58	57	08	0	4	1	5	6	3

18h. Ships' Reports

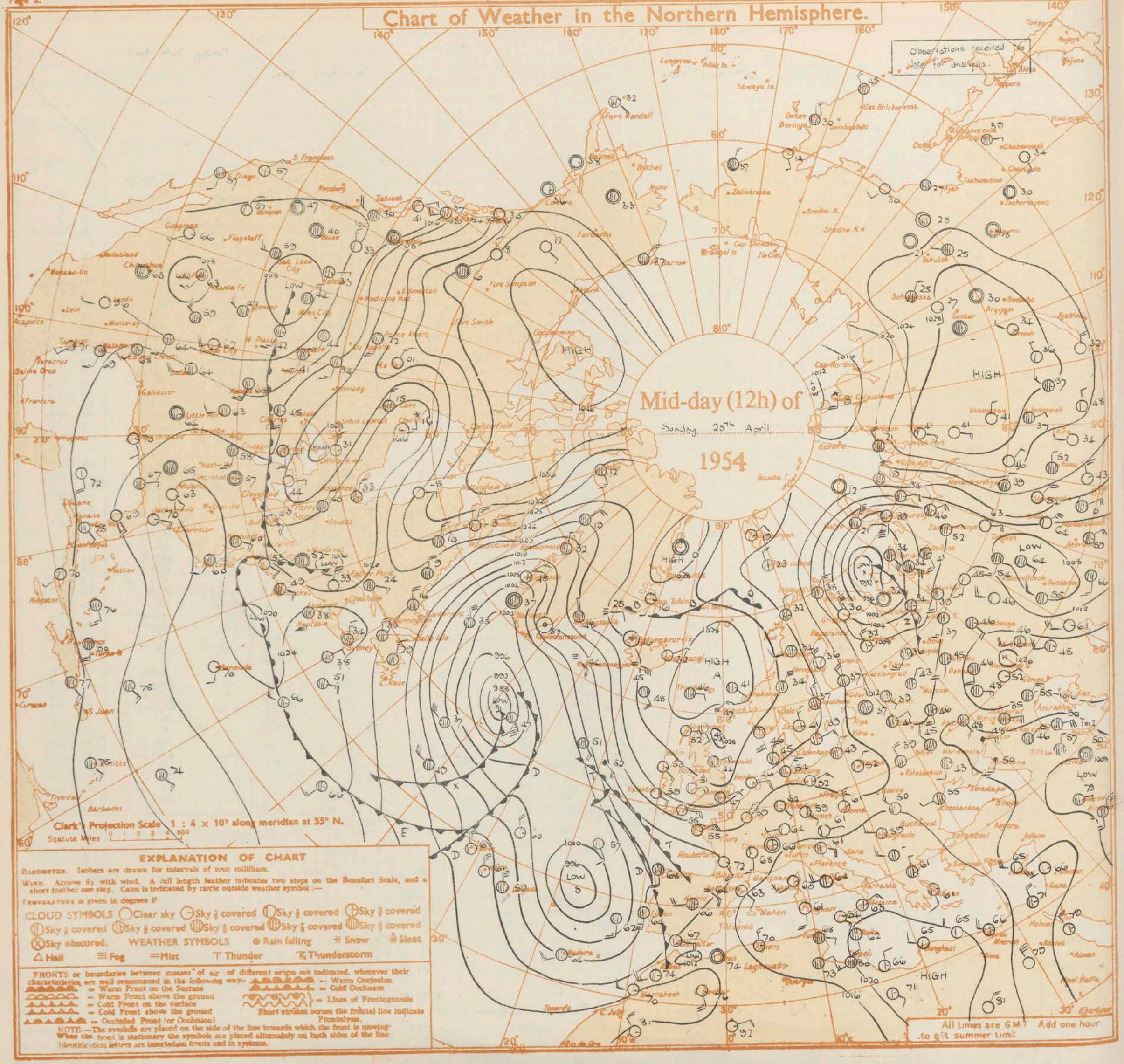
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 12′	15° 42′	1025	-02	140	18	c	c	48	48	43	06	5	-	-	8	8	3
WEATHER WATCHER	52° 42′	19° 48	1009	+05	140	31	r/o	r	52	52	50	05	7	2	-	7	8	13
LE VERRIER	45° 0′	16° 0′	1004	+01	040	04	c	c	57	57	52	08	9	7	-	3	7	62
POLAR FRONT	62° 0′	33° 24E	1027	-07	040	10	bc	c	41	41	32	00	2	6	-	1	3	13
U.S. SHIP 'A'	62° 0′	33° 0′	1011	+00	030	12	f	f	43	40	43	01	-	-	-	0	0	3
U.S. SHIP 'C'	57° 48′	35° 30′	995	+07	200	18	b	r	45	44	37	80	2	-	-	2	2	8
U.S. SHIP 'D'	44° 0′	41° 0′	1014	+03	200	26	c	p	47	63	41	80	3	-	-	7	7	11
TRIBULUS	42° 12′	09° 42′	1005	-05	080	00	bc	bc	57	57	55	00	5	-	-	5	5	3
AMERICAN MANUFACTURER	51° 6′	15° 18′	1012	+10	130	34	bc	c	54	54	50	07	1	2	3	4	5	14
CLEARPOOL	44° 48′	19° 12	1003	+00	140	05	bc	b	59	58	57	08	2	-	1	3	4	13

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director.
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F

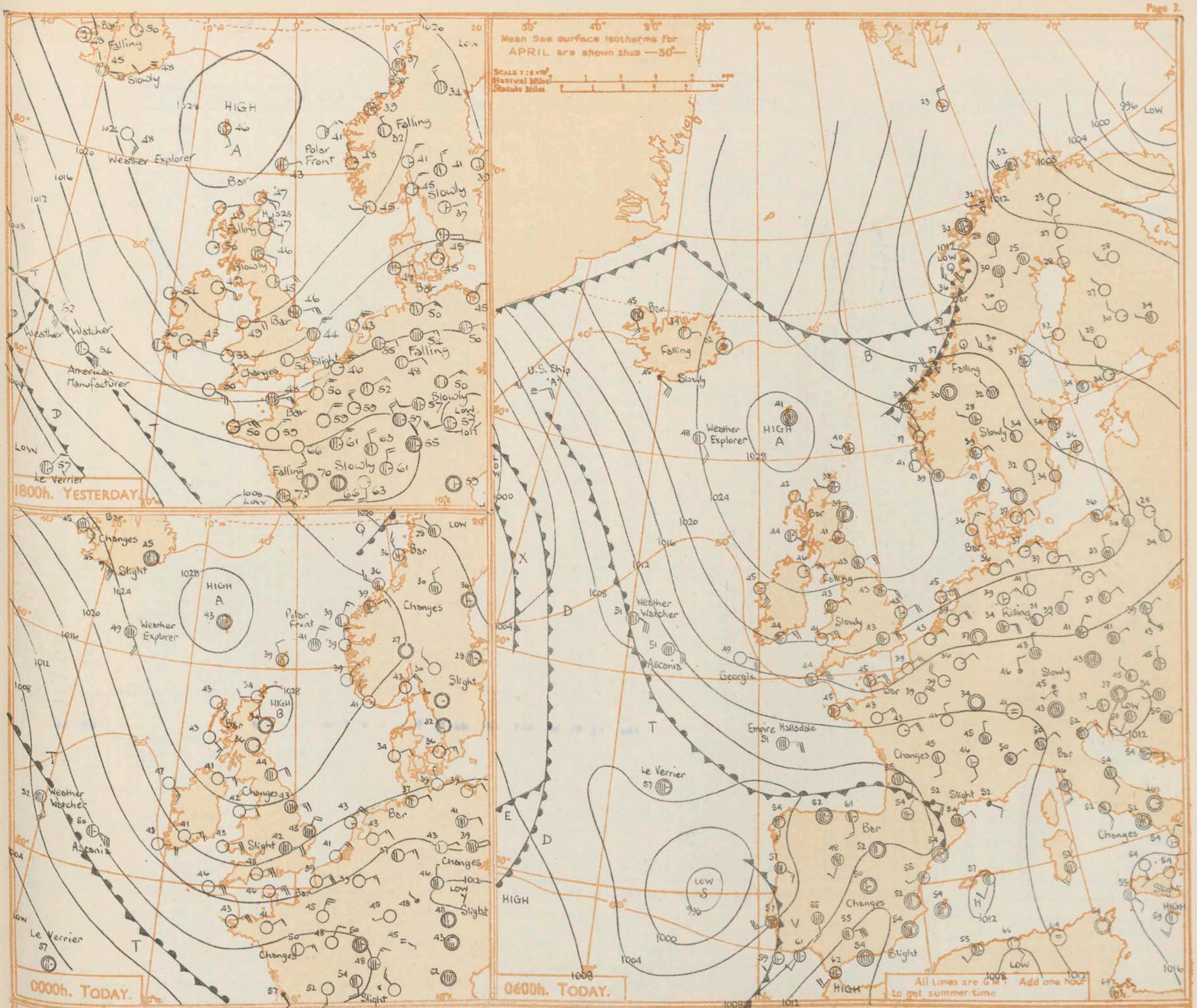
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ◑ Sky ⅜ covered ◖ Sky ½ covered ◗ Sky ⅝ covered ◐ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet △ Hail ≡ Fog = Mist T Thunder ₹ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone remained slow-moving to northward of Scotland but it is weakening slowly. A trough of low pressure is expected to move southwards over Southern Scandinavia to the Southern Baltic.

Issued at Mid-day to-day Monday 26th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

The dry weather will continue in all districts. It will be fine and sunny in the West; there will be long sunny periods in eastern districts also though with considerable cloud at times. Temperature will be near normal in most areas and it will be rather warm in some sheltered western places, but it will continue rather cold near the East Coast.

OUTLOOK FOR the following 24 hours:-

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18																
London Airport	82	040	13	64	c	21·0	+02	42	33	5	-	-	8	8	24	-	-
Lympne	341	030	16	80	0	19·4	-02	40	36	6	-	-	8	8	19	-	-
Tangmere	53	030	09	80	b	19·9	+04	40	32	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	030	10	80	b	20·2	+08	40	32	-	-	-	0	-	-	-	-
Boscombe Down	414	060	12	80	b	21·6	+05	39	33	-	-	-	0	-	-	-	-
Felixstowe	10	030	09	80	c	20·8	-02	43	33	5	-	-	8	8	25	-	-
Gorleston	5	020	16	64	c	21·6	-04	43	33	5	-	-	8	8	28	-	-
West Raynham	250	030	11	81	c	21·0	-05	42	35	5	-	-	8	8	25	-	-
Mildenhall	15	040	09	80	c	21·6	-04	43	32	5	-	-	8	8	31	-	-
Cranfield	340	030	10	80	c	21·7	-05	42	33	5	-	-	8	8	27	-	-
Elmdon	324	030	06	80	b	22·8	-01	40	35	5	-	-	2	2	30	-	-
Collesmore	440	020	10	56	1/10	22·6	-05	40	35	5	-	-	8	8	25	-	-
Watnall	365	020	09	64	1d.	23·3	-05	40	37	5	-	-	8	8	29	-	-
Ross-on-Wye	223																
Shawbury	235	020	07	80	bc	24·0	+02	38	31	5	-	-	4	4	35	-	-
Bristol	210	080	08	81	c	21·7	+01	41	34	5	-	-	6	6	23	-	-
Plymouth	90	050	15	48	b	18·3	-04	44	36	-	-	-	0	-	-	-	-
Chivenor	20	090	10	81	b	19·9	+07	47	37	-	-	-	0	-	-	-	-
St. Eval	336	050	07	32	b	18·6	-01	43	37	-	-	-	0	-	-	-	-
Culdrose	260	080	20	40	b	17·5	-07	45	39	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	090	17	40	b	16·5	-01	46	42	-	-	-	0	-	-	-	-
Guernsey	340	030	26	48	b	16·9	-01	45	36	-	-	-	0	-	-	-	-
Aberporth	375	080	12	80	b	21·8	+07	41	33	-	-	-	0	-	-	-	-
Pembroke Dock	34	080	15	64	b	20·4	+02	43	36	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	080	04	56	b	22·8	+04	42	37	-	-	-	0	-	-	-	-
Manchester	248	360	08	48	c	24·1	+00	41	33	5	-	-	8	8	20	-	-
Squires Gate	33	050	07	32	c	24·4	+00	40	34	5	-	-	6	6	30	-	-
Silloth	25	020	02	80	c	25·9	+02	35	33	5	-	-	6	6	35	-	-
Lindholme	21	040	17	80	c/r	23·7	-07	42	34	5	-	-	8	8	30	5	23
Spurn Head	29	070	19	80	c	22·9	-04	43	36	5	-	-	8	8	20	-	-
Dishforth	106	340	06	80	c	24·6	-03	41	37	5	-	-	8	8	24	-	-
Tynemouth	108	090	16	80	c	25·9	-02	44	38	5	-	-	7	7	28	-	-
Leuchars	36	—	0	81	b	27·3	+00	36	33	-	-	-	0	-	-	-	-
Eskdalemuir	794																
Prestwick	30	050	09	80	b	26·5	+05	38	35	-	-	-	0	-	-	-	-
West Freugh	52	090	11	80	b	25·3	+00	39	34	-	-	-	0	-	-	-	-
Ronaldsway	55	100	18	64	b	24·7	+02	43	35	-	-	-	0	-	-	-	-
Tiree	29	130	09	56	b	26·1	+02	43	36	-	-	-	0	-	-	-	-
Benbecula	18	090	06	80	b	26·1	+01	43	39	-	-	-	0	-	-	-	-
Stornoway	10	120	07	80	b	26·6	+00	43	39	-	-	-	0	-	-	-	-
Cape Wrath	367	140	05	83	b	27·1	+05	43	36	-	-	-	0	-	-	-	-
Sule Skerry	43	090	02	82	b	27·7	+00	45	38	-	-	-	0	-	-	-	-
Renfrew	28	-	0	32	b	27·3	+02	38	36	-	-	-	0	-	-	-	-
Dyce	185	-	0	80	b	27·9	-01	34	33	5	-	-	1	1	30	-	-
Wick	119	270	06	82	b	27·9	+01	34	31	-	-	-	0	-	-	-	-
Lerwick	269	340	04	82	c	27·6	-03	39	34	5	-	-	6	6	40	-	-
Blacksod Point	18	120	10	80	b	21·2	-01	47	41	-	-	-	0	-	-	-	-
Malin Head	84																
Aldergrove	220	090	10	64	b	25·0	+01	41	37	-	-	-	0	-	-	-	-
Castle Archdale	225	100	03	80	b	24·0	+02	39	36	-	-	-	0	-	-	-	-
Birr Castle	187	090	09	81	b	21·3	-01	42	38	-	-	-	0	-	-	-	-
Collinstown	226	090	16	64	b	23·6	+01	43	36	-	-	-	0	-	-	-	-
Rineanna	10	060	06	48	b	21·0	+01	40	38	-	-	2	1	-	-	-	-
Valentia	30	100	12	81	b	18·7	-08	43	38	-	-	-	0	-	-	-	-
Midleton	30	090	08	80	b	19·6	-07	41	39	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 26th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	050	11	81	c	20·1	-04	43	38	-	-	-	8	8	20	-	-	0
London Airport	040	12	82	c	19·6	-05	43	33	5	-	-	7	7	30	-	-	0
Lympne	010	14	81	b	18·4	-04	40	34	5	-	-	2	2	20	-	-	0
Tangmere	050	10	81	b	19·2	-01	41	31	5	-	-	1	-	-	-	-	0
Bournemouth (Hurn)	010	06	80	b	18·9	-06	37	31	-	-	-	0	-	-	-	-	0
Boscombe Down	070	12	81	bc	20·1	-07	40	31	5	-	-	4	4	22	-	-	0
Felixstowe	040	06	80	bc	20·0	-01	40	32	5	-	-	3	3	28	-	-	0
Gorleston	050	14	64	bc	20·9	-02	43	33	5	-	-	3	3	25	-	-	0
West Raynham	040	13	81	bc	20·5	-01	43	34	5	-	-	5	5	25	-	-	0
Mildenhall	050	07	81	c	20·4	-01	43	32	5	-	-	7	7	30	-	-	0
Cranfield	050	10	81	c	20·7	-02	41	34	5	-	-	8	8	38	5	25	0
Elmdon	050	10	56	c	21·5	-05	41	34	5	-	-	8	8	28	3	22	0
Collesmore	040	14	81	c	21·4	-02	40	32	5	-	-	8	8	30	-	-	0
Watnall	060	08	64	c	22·4	-01	40	33	6	-	-	8	8	30	4	10	0
Ross-on-Wye	050	10	81	c	21·7	-08	41	31	5	-	-	8	8	25	-	-	0
Shawbury	080	10	80	c	22·6	-04	42	32	5	-	-	8	8	30	-	-	0
Bristol	050	12	82	c	20·5	-05	41	33	5	-	-	7	7	28	-	-	0
Plymouth	080	18	80	b	17·9	-04	40	32	5	-	2	2	2	20	-	-	0
Chivenor	090	08	81	b	19·0	-07	42	36	5	-	1	1	-	-	-	-	1
St. Eval	050	09	40	b	18·3	-02	35	33	-	-	-	0	-	-	-	-	0
Culdrose	090	28	80	c	17·4	-01	42	37	5	-	-	7	7	18	-	-	0
Scilly, St. Mary's	080	23	48	c	15·7	+02	44	38	8	-	-	7	7	19	-	-	0
Guernsey	050	26	80	c	16·4	-03	43	36	5	-	-	6	6	16	-	-	0
Aberporth	070	08	80	b	20·9	-06	38	29	5	-	1	1	1	20	-	-	0
Pembroke Dock	080	10	64	b	19·3	-10	41	33	-	-	-	0	-	-	-	-	0
Holyhead (Valley)	080	04	64	c	22·2	-05	43	39	5	-	-	7	7	30	-	-	0
Manchester	050	07	81	c	23·0	-03	42	30	5	-	-	7	7	25	-	-	0
Squires Gate	080	16	80	c	23·5	-03	42	33	5	-	-	7	7	28	-	-	0
Silloth	040	09	80	bc	25·7	-00	40	38	8	-	-	5	5	30	1	23	0
Lindholme	040	10	80	c	22·8	-04	42	36	5	-	-	7	7	30	-	-	0
Spurn Head	110	15	80	c	22·0	-02	43	36	5	-	-	7	7	20	-	-	0
Dishforth	010	11	81	c	24·0	-02	42	34	5	-	-	7	7	30	-	-	1
Tynemouth	050	16	80	c	25·6	+00	43	36	2	-	-	6	6	32	-	-	0
Leuchars	010	04	80	c/d	26·6	-04	41	37	5	-	-	7	7	25	2	18	1
Eskdalemuir	060	05	81	b	26·1	+00	37	35	5	-	-	2	2	25	-	-	0
Prestwick	030	08	32	c	26·3	-03	38	35	5	-	-	6	3	25	-	-	0
West Freugh	060	08	82	b	25·1	+01	35	32	-	4	-	2	-	-	2	81	0
Ronaldsway	090	16	80	c	24·1	-04	44	35	5	-	-	7	7	20	3	16	0
Tiree	150	13	82	bc	26·1	-01	44	39	8	3	-	5	4	28	1	20	0
Benbecula	—	0	82	bc	26·2	+02	39	36	5	-	1	3	3	50	-	-	0
Stornoway	120	05	81	b	26·7	+01	42	37	-	-	-	0	-	-	-	-	0
Cape Wrath	140	05	83	b	27·0	+00	42	34	-	-	-	0	-	-	-	-	0
Sule Skerry	140	02	81	bc	27·1	-01	44	39	8	-	-	5	5	10	-	-	0
Renfrew	340	02	18	b	26·8	-06	35	33	5	4	-	2	1	30	-	-	0
Dyce	—	0	64	c/r	27·7	+02	39	37	5	-	-	6	6	48	3	30	1
Wick	280	06	81	c	27·6	-01	38	36	5	-	-	7	7	45	5	15	1
Lerwick	290	02	82	c	26·9	-05	40	32	5	-	-	7	7	35	-	-	1
Blacksod Point	120	21	81	b	21·5	-01	45	39	8	-	-	1	1	25	-	-	0
Malin Head																	0
Aldergrove	050	08	81	b	25·2	+02	37*	35*	-	-	-	0	-	-	-	-	0
Castle Archdale	070	02	56	bc	24·2	+00	35	35	5	-	1	3	2	35	-	-	0
Birr Castle																	0
Collinstown	110	14	81	c	23·1	-05	43	34	5	-	-	7	7	25	-	-	0
Rineanna	090	11	48	c	21·0	-01	43	39	6	-	-	6	4	18	-	-	0
Valentia	100	15	80	bc	18·2	+02	46	39	1	3	2	3	2	29	-	-	0
Midleton	080	18	48	c	19·8	+02	44	38	7	5	-	7	7	21	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperatures 21 h.-09 h. Min. °F. (41)	Temperatures 21 h.-09 h. Min. on Grass °F (42)	Rain 21 h.-09 h. inch (43)
Kew	c2o	c2obc2oy	42	41	-
London Airport	c	cbc	42	40	-
Lympne	c	cbbcb	38	36	-
Tangmere	b	bby	38	32	-
Bournemouth (Hurn)	bcyb	b	33	25	-
Boscombe Down	b	bbcc	38	34	-
Felixstowe	c	cb	40	38	-
Gorleston	o	bc	42	36	-
West Raynham	c	cbcbbcb	41	40	-
Mildenhall	c	cbyb	42	40	-
Cranfield	c	c	39	38	-
Elmdon	c	c	37	32	-
Collesmore	ccifoc	c	39	37	tR
Watnall	bcid.	c	38	32	TR
Ross-on-Wye	oco	o	40	39	-
Shawbury	c2obbcc	c	37	32	-
Bristol	bc	c	39	32	-
Plymouth	bmob	bcbc	39	35	-
Chivenor	b	b	41	33	-
St. Eval	b2obmow	bmob	35	30	TR
Culdrose	bbcc	cbc	41	40	-
Scilly, St. Mary's	b	bbcc	44	*	-
Guernsey	bbcc	c	42	41	-
Aberporth	b	bwbcy	35	33	-
Pembroke Dock	b2ob	b	40	35	-
Holyhead (Valley)	bmob	bbccbc	39	35	-
Manchester	bbcc2oifo	c	40	35	TR
Squires Gate	b2oc2o	c2oc	37	28	-
Silloth	cbc	cbc	38	29	-
Lindholme	b-cifo	c	38	37	TR
Spurn Head	o	cbc	42	*	-
Dishforth	cifo	c	39	35	tR
Tynemouth	bc	c	42	38	-
Leuchars	bbc	bcidoc	34	30	0·2
Eskdalemuir	bcb	bbcc	31	26	-
Prestwick	b	bccpfc	32	26	TR
West Freugh	b	bbc	31	24	-
Ronaldsway	bbc	cbc	37	34	-
Tiree	b2ow	cwb	34	28	-
Benbecula	bbw	bcwbcxc	38	31	-
Stornoway	b	bwb	35	29	-
Cape Wrath	c	c	40	36	-
Sule Skerry			50	32	-
Renfrew	bmocm.	bmxbcm	32	21	-
Dyce	bwow	cifpfc	33	22	0·1
Wick	bx	cifd.	34	29	0·5
Lerwick	bcc	c	37	30	-
Blacksod Point	b	b	44	39	-
Malin Head			40	*	-
Aldergrove	bmo	bbcc	34	39	-
Castle Archdale	b	bmowbcwbc	34	31	-
Birr Castle	b		36	27	-
Collinstown	b	bc	41	38	-
Rineanna	bc	c	37	32	TR
Valentia	bc	bc	45	39	TR
Midleton	b	bc	40	33	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER WATCHER	52°36′	19°48′	1010	-04	140	27	c	c	52	51	48	96	5	7	-	5	8	11
WEATHER EXPLORER	61°0′	15°15′	1025	+00	130	17	c	c	49	48	43	97	6	-	-	8	8	3
POLAR FRONT	61°24′	03°54′E	1026	-07	010	16	c	c	41	42	28	99	5	-	-	8	8	1½
LEVERRIER	45°0′	16°0′	1004	+00	—	0	bc	c	57	55	54	97	8	4	2	3	5	6½
U.S. SHIP "A"	62°0′	33°0′	1011	+05	110	17	c	f	44	40	43	18	-	-	-	9	9	5
U.S. SHIP "C"	52°48′	35°30′	997	+14	180	15	b	bc	42	42	38	80	-	7	-	0	2	6½
U.S. SHIP "D"	44°0′	41°0′	1016	+15	290	26	bc	pr	45	62	33	80	2	-	-	4	4	14
ASCANIA	51°30′	15°6′	1014	-15	110	25	bc	c	50	52	48	98	2	-	-	5	5	-
SACRAMENTO	58°12′	11°0′	1025	+00	100	13	c	bc	50	51	43	98	8	-	-	7	7	5
WORCESTERSHIRE	49°30′	36°48′	1015	-20	100	18	b	b	48	35	39	98	-	-	-	0	0	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W °	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER WATCHER	52°41′	20°0	1009	-04	120	20	c	c	51	52	47	96	6	-	-	7	8	11
WEATHER EXPLORER	60°54′	15°12	1025	-02	130	10	c	c	48	49	43	96	5	3	9	4	6	3
EMPRESS OF FRANCE	52°41′	32°30	1000	-05	200	09	b	bc	43	45	48	98	8	3	-	2	2	9½
LEVERRIER	45°0′	16°0′	1004	+05	—	0	c	c	57	55	54	97	8	5	-	4	7	6½
U.S. SHIP "A"	62°0′	33°0′	1010	-05	070	16	f+	f	43	39	43	01	-	-	-	9	9	5
U.S. SHIP "C"	52°48′	35°30′	996	-15	160	23	bc	c	43	44	36	80	5	7	-	2	4	6½
U.S. SHIP "D"	44°0′	41°0	996	-08	290	23	bc	bc	45	62	34	80	1	-	-	4	4	8
ASCANIA	51°30′	17°24	1012	-15	110	24	c	bc	51	51	49	98	6	-	-	8	8	-
EMPIRE HALLADALE	47°0′	08°0	1009	-16	100	21	c	c	51	52	47	97	9	7	-	4	8	5
GEORGIC	51°24′	11°6′	1017	-10	100	22	b	b	49	51	45	98	1	-	9	1	1	8

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see introduction)

No. 33759

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 27th April 1954.

OBSERVATIONS at 12h. G.M.T. 26th April, 1954.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	100	15	81	bc	19.2	-04	54	51	1	-	-	3	3	35	-	-
London Airport	090	14	48	bc	19.2	-06	55	54	1	-	-	4	4	30	-	-
Lympne	040	20	81	b	17.7	-06	53	53	-	-	-	0	-	-	-	-
Tangmere	060	18	80	b	18.2	-05	55	38	5	-	-	1	-	-	-	-
Bournemouth (Hurn)	070	09	81	b	17.7	-09	55	50	-	-	-	0	-	-	-	-
Boscombe Down	090	15	80	b	19.3	-11	52	35	1	-	-	1	-	-	-	-
Felixstowe	080	14	81	b	20.5	+02	50	35	-	-	-	0	-	-	-	-
Gorleston	050	16	64	b	21.4	+02	46	39	-	-	-	0	-	-	-	-
West Raynham	070	18	83	bc	20.9	+00	53	34	1	-	-	3	3	28	-	-
Mildenhall	070	15	82	bc	20.6	-02	55	33	1	-	-	4	4	25	-	-
Cranfield	080	16	81	bc	20.0	-03	55	36	1	-	-	5	5	35	-	-
Elmdon	070	10	81	c	20.8	-07	50	37	1	-	-	7	7	25	-	-
Cottesmore	070	17	81	bc	21.8	-02	51	37	1	-	-	4	4	25	-	-
Watnall	070	08	81	bc	21.9	-06	52	37	1	-	-	5	5	25	-	-
Ross-on-Wye	040	10	81	bc	20.6	-10	51	35	1	-	-	4	4	30	-	-
Shawbury	090	11	72	bc	22.1	-05	47	32	5	-	-	5	5	32	-	-
Bristol	060	15	81	b	19.6	-08	51	38	5	-	-	2	2	30	-	-
Plymouth	100	14	80	bc	17.2	-10	50	35	5	-	-	3	3	20	-	-
Chivenor	080	12	81	c	18.5	-04	51	39	5	-	-	6	6	25	-	-
St. Eval	050	14	81	b	16.9	-14	52	35	1	-	2	2	-	-	-	-
Culdrose	090	27	81	bc	17.0	-03	48	38	8	4	1	4	2	18	-	-
Scilly, St. Mary's	080	23	56	c	15.3	-07	50	41	5	-	-	6	6	19	-	-
Guernsey	050	22	81	c	15.8	-05	46	36	5	-	-	6	6	20	-	-
Aberporth	060	14	80	b	19.4	-09	50	37	5	-	-	1	-	-	-	-
Pembroke Dock	090	11	64	bc	19.6	-06	52	36	5	-	-	3	3	35	-	-
Holyhead (Valley)	080	18	40	b	21.3	-03	51	32	5	-	-	1	1	35	-	-
Manchester	080	14	48	bc	22.3	-05	52	32	1	-	-	5	5	30	-	-
Squires Gate	080	15	81	bc	22.6	-07	53	38	5	-	-	4	4	30	-	-
Silloth	060	18	81	bc	24.5	-09	51	33	5	-	-	4	4	20	-	-
Lindholme	050	16	81	bc	22.9	-02	51	37	1	-	-	4	4	30	-	-
Spurn Head	090	13	80	bc	23.4	+05	52	38	1	-	-	4	4	30	-	-
Dishforth	080	12	81	c	23.8	-01	50	37	1	-	-	6	6	30	-	-
Tynemouth	050	12	80	c	26.4	+04	45	35	2	-	-	6	6	35	-	-
Leuchars	120	09	81	c	26.8	+00	48	36	8	-	-	7	7	40	2	20
Eskdalemuir	090	12	82	bc	24.9	-07	49	33	1	-	-	4	4	25	-	-
Prestwick	090	11	82	bc	25.2	-06	53	35	5	-	-	3	3	32	-	-
West Freugh	140	11	83	b	24.9	-04	51	35	1	-	-	2	2	30	-	-
Ronaldsway	090	13	81	b	23.8	-01	49	35	5	-	-	1	1	30	-	-
Tiree	160	08	82	bc	26.1	-04	50	39	2	-	2	4	-	-	-	-
Benbecula	260	08	81	c	26.0	-04	52	37	2	-	4	6	1	25	-	-
Stornoway	040	07	83	b	26.8	-04	50	38	1	-	1	1	-	-	-	-
Cape Wrath	140	02	83	b	26.9	-02	46	39	1	-	-	1	1	30	-	-
Sule Skerry	110	05	82	c	27.1	-02	47	40	8	-	-	7	7	10	-	-
Renfrew	100	09	82	c	25.8	-07	47	35	8	3	-	7	5	40	2	25
Dyce	080	05	82	c	27.0	-05	48	34	5	-	-	7	6	35	-	-
Wick	150	05	81	c	27.4	-02	46	38	8	-	-	7	7	40	2	20
Lerwick	310	07	81	c	25.9	-05	47	34	8	-	-	7	7	40	2	18
Blacksod Point	310	16	81	bc	21.3	-03	52	40	8	-	6	3	2	25	-	-
Malin Head	090	21	76	c	25.2	-06	46	39	2	-	4	7	5	20	-	-
Aldergrove	080	17	81	c	24.2	-07	48	36	8	-	2	7	7	25	-	-
Castle Archdale	140	10	81	c	23.1	-05	47	33	5	-	-	7	7	30	-	-
Birr Castle	090	09	81	bc	20.8	-03	52	36	1	-	1	5	4	45	-	-
Collinstown	100	18	81	c	23.0	-01	45	34	5	-	-	7	7	25	-	-
Rineanna	100	12	81	bc	20.1	-09	53	39	8	-	1	4	1	25	-	-
Valentia	140	10	81	c	18.2	-03	57	39	-	-	2	6	-	-	-	-
Midleton	120	16	80	c	19.7	-04	50	40	5	-	-	7	7	36	-	-

OBSERVATIONS at 18h. G.M.T. 26th April, 1954.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h. State of ground † (33)
Kew	080	20	30	b	18.9	+05	52	25	-	-	-	0	-	-	-	-	0
London Airport	070	13	64	b	19.0	+07	53	30	-	-	-	0	-	-	-	-	0
Lympne	040	23	81	b	17.7	+02	47	35	-	-	-	0	-	-	-	-	0
Tangmere	040	18	82	b	17.6	-00	52	38	-	-	-	0	-	-	-	-	0
Bournemouth (Hurn)	060	15	81	b	16.9	+02	56	23	-	-	-	0	-	-	-	-	0
Boscombe Down	090	20	64	b	18.0	-01	54	29	-	-	-	0	-	-	-	-	0
Felixstowe	060	11	81	b	20.8	+03	47	31	-	-	-	0	-	-	-	-	0
Gorleston	050	18	64	b	21.7	+03	45	36	-	-	-	0	-	-	-	-	0
West Raynham	060	15	83	b	21.3	+07	46	28	-	-	-	0	-	-	-	-	0
Mildenhall	080	13	82	b	21.2	+07	50	33	-	-	-	0	-	-	-	-	0
Cranfield	070	18	82	b	20.1	+10	51	36	-	-	-	0	-	-	-	-	0
Elmdon	080	13	81	b	20.3	+02	52	33	5	-	-	1	-	-	-	-	0
Cottesmore	070	14	82	b	21.8	+06	48	29	-	-	-	0	-	-	-	-	0
Watnall	080	10	82	b	22.0	+06	50	31	4	-	-	1	-	-	-	-	0
Ross-on-Wye	060	10	81	b	18.9	-05	55	34	8	-	-	1	1	35	-	-	0
Shawbury	120	13	81	b	20.5	-02	54	30	5	-	-	1	-	-	-	-	0
Bristol	090	13	82	b	18.0	-03	56	30	5	-	-	1	-	-	-	-	0
Plymouth	080	12	80	b	15.7	-03	55	34	-	-	-	0	-	-	-	-	0
Chivenor	080	12	81	b	16.5	-04	57	39	-	-	-	0	-	-	-	-	1
St. Eval	110	14	81	b	16.1	+03	54	33	-	-	-	0	-	-	-	-	0
Culdrose	090	23	80	b	16.1	-01	50	36	-	-	-	0	-	-	-	-	0
Scilly, St. Mary's	080	20	64	b	14.9	+01	52	38	-	-	-	0	-	-	-	-	0
Guernsey	050	26	82	b	14.1	-03	51	33	-	-	-	0	-	-	-	-	0
Aberporth	080	14	80	b	18.4	-04	54	35	5	-	-	1	-	-	-	-	0
Pembroke Dock	120	08	64	b	18.1	-05	55	38	5	-	-	1	-	-	-	-	0
Holyhead (Valley)	060	11	40	b	20.0	-06	53	36	-	-	-	0	-	-	-	-	0
Manchester	070	15	64	b	21.2	-02	53	31	5	-	-	1	1	45	-	-	0
Squires Gate	080	14	56	b	21.7	+03	52	37	5	-	-	1	-	-	-	-	0
Silloth	060	14	64	b	23.9	-03	48	34	5	-	1	1	-	-	-	-	0
Lindholme	060	13	81	b	22.7	+00	49	36	1	-	-	2	2	30	-	-	0
Spurn Head	010	15	80	b	23.2	-02	47	40	-	-	-	0	-	-	-	-	0
Dishforth	090	14	81	bc	23.6	+03	48	38	1	-	-	3	3	35	-	-	0
Tynemouth	050	05	80	c	26.0	-01	44	33	2	-	-	6	6	35	-	-	0
Leuchars	120	03	82	b	26.1	-02	45	33	5	-	-	1	1	30	-	-	0
Eskdalemuir	080	08	82	b	24.7	+01	45	34	5	-	-	1	1	30	-	-	0
Prestwick	040	19	82	b	23.9	-01	52	35	5	4	5	2	-	-	-	-	1
West Freugh	110	13	82	b	22.7	-03	53	33	-	-	-	1	-	-	-	-	0
Ronaldsway	050	16	81	b	22.2	-07	51	37	-	-	-	0	-	-	-	-	0
Tiree	330	04	81	bc	24.5	-07	49	40	5	3	2	4	2	40	-	-	0
Benbecula	320	10	80	bc	24.8	-06	50	43	2	-	2	5	1	25	-	-	0
Stornoway	050	14	83	b	25.5	-10	45	40	-	-	2	1	-	-	-	-	1
Cape Wrath	140	09	83	bc	25.2	-12	45	40	1	-	5	3	1	35	-	-	0
Sule Skerry	110	05	82	bc	26.3	-04	45	36	5	-	5	4	2	15	-	-	0
Renfrew	060	11	32	b	25.3	+01	48	32	5	-	-	1	-	-	-	-	0
Dyce	150	05	81	bc	26.3	-04	45	31	5	-	-	3	3	60	1	45	0
Wick	110	06	82	c	26.4	-03	45	35	2	-	2	6	1	25	-	-	0
Lerwick	-	0	83	c	25.5	-05	45	34	5	-	-	8	8	30	-	-	1
Blacksod Point	120	09	81	b	20.2	-04	54	44	1	-	-	1	1	25	-	-	0
Malin Head	090	09	71	c	23.6	-03	49	42	-	3	4	6	-	-	-	-	0
Aldergrove	100	10	82	bc	23.3	+00	50	36	-	-	1	4	-	-	-	-	1
Castle Archdale	100	15	81	bc	21.4	-01	51	34	-	-	4	5	-	-	-	-	0
Birr Castle	090	09	81	b	19.4	-03	52	36	-	-	-	0	-	-	-	-	0
Collinstown	070	15	81	b	21.5	-07	47	38	-	-	1	1	-	-	-	-	0
Rineanna	100	10	80	b	19.1	-03	55	38	-	-	1	1	-	-	-	-	0
Valentia	120	10	81	bc	17.8	+05	56	41	5	-	4	5	4	44	-	-	0
Midleton	110	12	81	b	18.7	-02	50	40	1	-	1	1	1	30	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm (38)
Kew	bczoybcy	bzoy	56	10.8	-
London Airport	bczoyby	bybzoy	58		-
Lympne	bby	byb	54	13.3	-
Tangmere	by	by	58	13.7	-
Bournemouth (Hurn)	by	by	60	*	-
Boscombe Down	cbcy	bybzoy	58	9.8	-
Felixstowe	bby	byb	52	12.9	-
Gorleston	b	b	47	12.5	-
West Raynham	bbcby	byb	53	12.9	-
Mildenhall	cbybby	bcybyb	57	12.0	-
Cranfield	cbcby	by	57	10.2	-
Elmdon	ccy	byb	55	8.1	-
Cottesmore	cbccy	byb	55	10.0	-
Watnall	cbcyby	byb	56	9.4	-
Ross-on-Wye	ocbcy	bcyby	57	7.5	-
Shawbury	cbcy	bcyby	56	6.6	-
Bristol	cbbcy	bcyby	58	7.6	-
Plymouth	bcbcy	byb	55	11.8	-
Chivenor	bbc	by	55	12.8	-
St. Eval	bby	b	57	13.0	-
Culdrose	bcb	b	51	10.6	-
Scilly, St. Mary's	cbcb	b	55	9.8	-
Guernsey	cbcb	byb	51	6.7	-
Aberporth	bcyby	by	55	12.6	-
Pembroke Dock	bc	byb	56	12.6	-
Holyhead (Valley)	bcbzoy	bzoybzo	55	11.8	-
Manchester	cbczoy	bcybzo	57	7.7	-
Squires Gate	cby	bybzo	57	9.1	-
Silloth	bcyby	bybzo	53	11.6	-
Lindholme	cbcycy	cybcyb	55	7.7	-
Spurn Head	bc	b	53	11.0	-
Dishforth	ccy	cbcb	54	6.2	-
Tynemouth	c	c	46	7.3	-
Leuchars	cb cby	by	49	8.2	-
Eskdalemuir	bcyby	bybbx	50	10.9	-
Prestwick	cbcby	byb	58	10.5	-
West Freugh	by	by	55	13.2	-
Ronaldsway	bcyby	byb	52	10.9	-
Tiree	bbc	bbb	53	11.5	-
Benbecula	cycbc	bc	53	12.7	-
Stornoway	b	b	51	13.4	-
Cape Wrath	bc	bc	47	*	-
Sule Skerry			50	*	-
Renfrew	cmobcy	bcybzo	52	7.1	-
Dyce	ccy	cybcybcmo	48	5.2	-
Wick	cirodc	cb	48	5.0	Tr
Lerwick	ccy	c	50	1.0	-
Blacksod Point	bc	b	55	12.8	-
Malin Head	c	bc	49	12.5	-
Aldergrove	cbcy	bcybc	53	9.9	-
Castle Archdale	ccybcy	bcybc	54	9.7	-
Birr Castle	bc	b	54	11.8	-
Collinstown	c	b	49	5.1	-
Rineanna	bc	bc	56	12.4	-
Valentia	c	bc	61	11.3	-
Midleton	c	bc	51	9.8	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42′	19° 48′	1010	+06	140	28	r6	c	52	52	48	96	6	-	-	8	8	9½
WEATHER EXPLORER	61° 0′	15° 12′	1024	-02	120	09	c	c	49	49	44	97	1	3	-	1	2	3
LE VERRIER	45° 0′	16° 0′	1007	+11	090	08	c	c	59	57	52	98	8	4	6	1	7	5
U.S. SHIP "A"	62° 0′	33° 0′	1008	-08	090	15	f-	f	44	41	44	02	-	-	-	-	9	8
U.S. SHIP "B"	56° 30′	51° 0′	988	-29	290	20	r5	s	35	39	35	18	-	2	-	8	8	6½
U.S. SHIP "C"	52° 48′	35° 30′	997	+14	180	24	bc	p	48	44	42	80	2	-	2	2	4	9½
U.S. SHIP "D"	44° 0′	41° 0′	1016	-05	160	05	c	c	38	32	34	80	1	5	-	4	6	11
ASSYRIA	49° 54′	21° 36′	1007	+00	210	10	c/pr	d	55	55	55	98	6	-	-	8	8	-
WENDOVER	45° 6′	20° 30′	1007	+12	330	05	bc/pr	p	58	58	57	98	2	4	8	4	5	1½
CONDESA	40° 12′	37° 0′	1018	+00	250	09	c	bc	58	61	43	99	8	4	1	6	7	8

18h. Ships' Reports

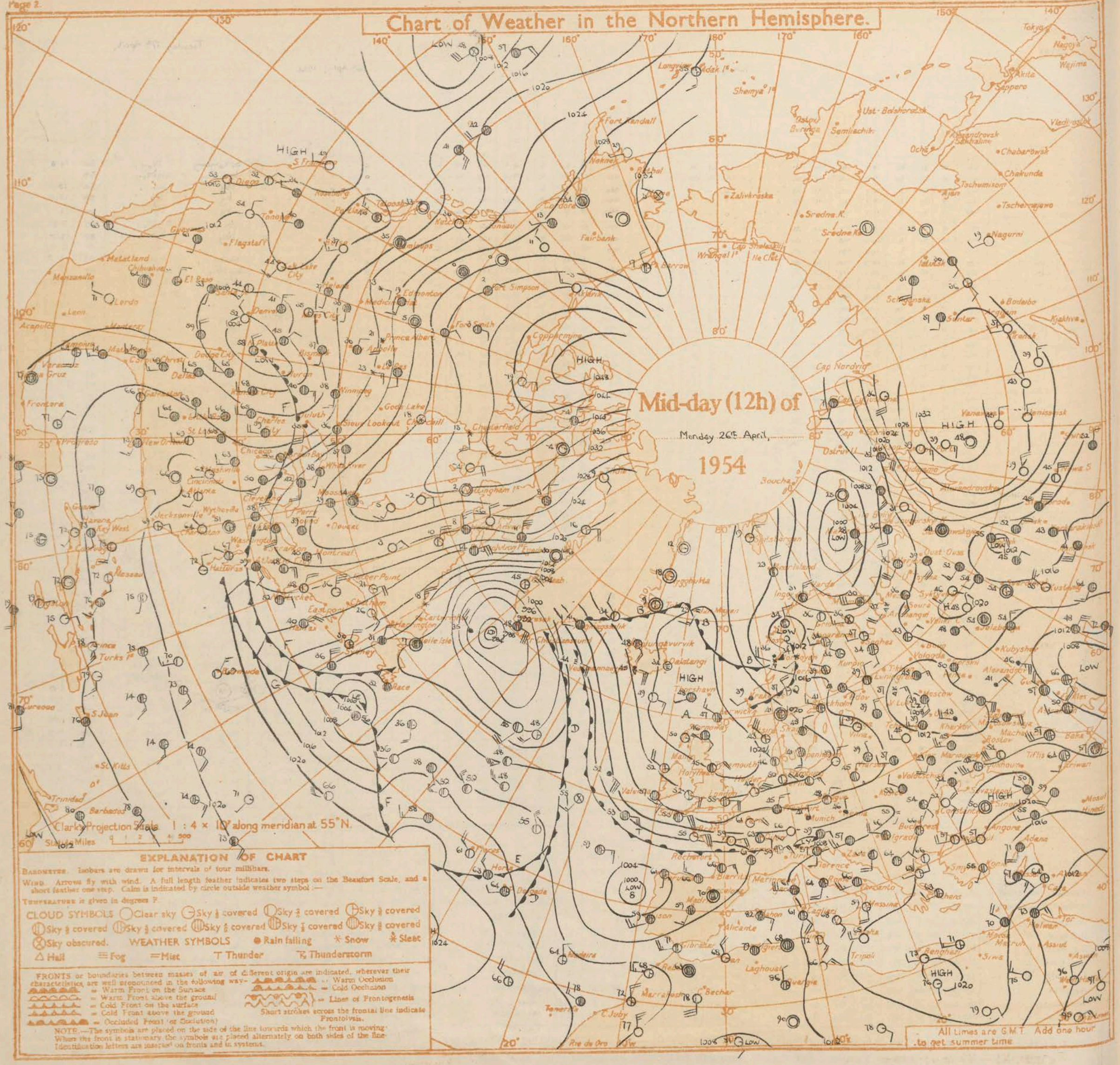
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 36′	20° 0′	1011	+07	150	20	r06	r	52	52	50	96	6	-	-	8	8	11
WEATHER EXPLORER	61° 6′	15° 12′	1024	-02	130	10	b	b	48	49	44	97	1	3	-	1	1	5
LE VERRIER	45° 0′	16° 0′	1008	+04	040	18	c	bc	57	56	48	97	8	-	6	1	7	5
U.S. SHIP "A"	62° 0′	33° 0′	1006	-08	110	12	f	f	44	40	44	02	-	-	-	-	9	8
U.S. SHIP "C"	52° 48′	35° 30′	1006	+44	250	17	c	bc	49	44	38	80	2	-	-	6	6	9½
U.S. SHIP "D"	44° 0′	41° 0′	1007	-58	160	23	pr	p	47	61	47	55	2	-	-	8	8	6½
GEORGIC	51° 30′	16° 42′	1015	+00	120	28	c	bc	55	53	47	97	-	7	9	0	6	-
CAIRNESK	57° 24′	15° 24′	1021	-05	150	18	bc	b	50	50	43	98	-	-	5	-	3	-
WENDOVER	43° 36′	25° 18′	1008	+05	310	07	jp	c	56	57	56	98	5	-	-	8	8	3
MARENGO	56° 54′	19° 0′	1015	+20	150	15	c	c	52	54	46	97	6	-	-	8	8	6½

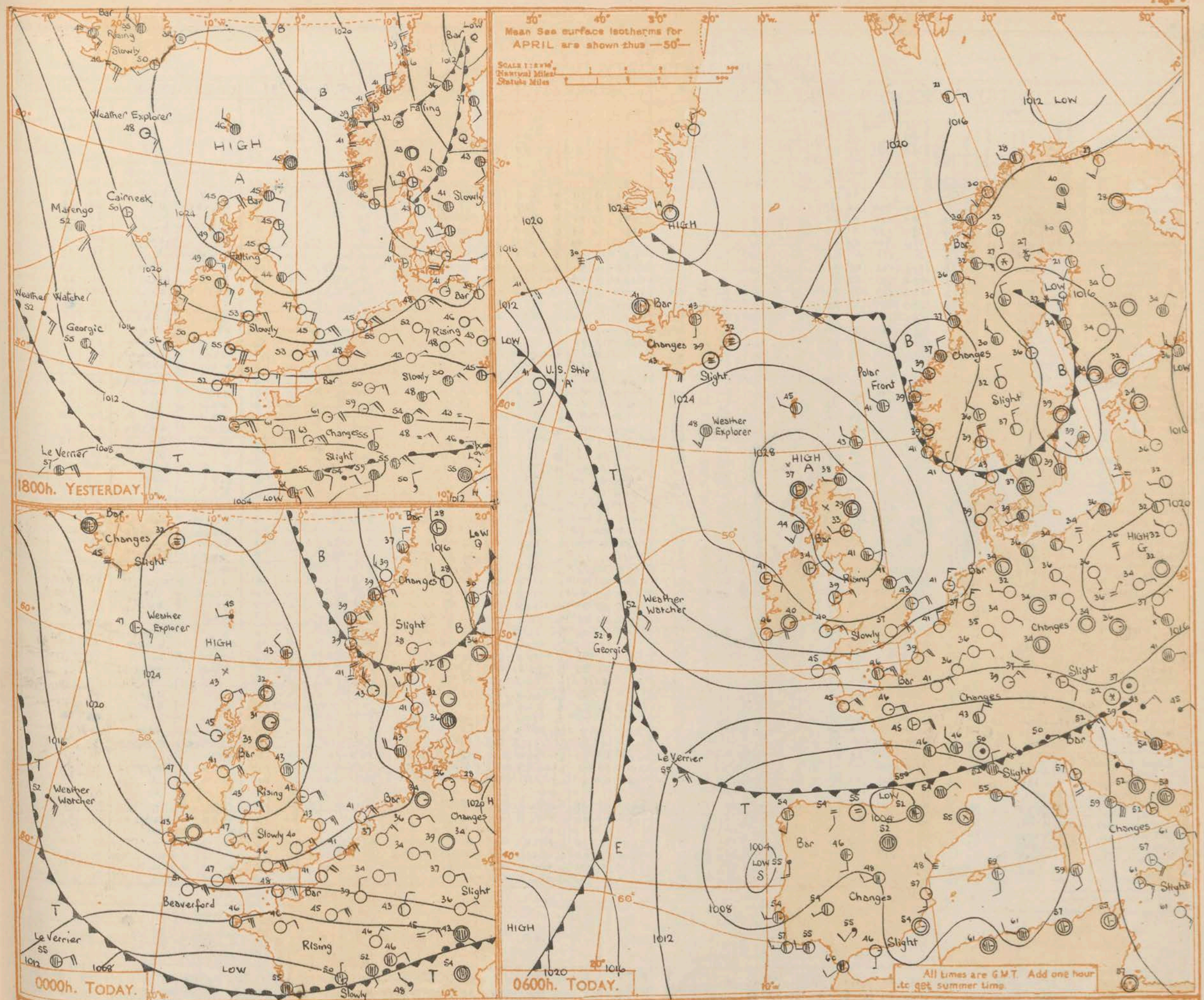
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





issued at Mid-day to-day Tuesday 27th April 1954

GENERAL SYNOPTIC DEVELOPMENT:-

The whole of the British Isles continued under the influence of an anticyclone centred over and to Northward of Scotland. Little change is expected.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

The dry weather will continue over all the British Isles. In Scotland, Northern Ireland and in western districts of England and Wales it will continue fine. There will be a good deal of cloud in some eastern districts of England and Wales, but also long sunny periods. It will be rather warm in the West; temperature will be mainly near normal in the East but it will be rather cold on parts of the East Coast. Ground frost will occur in many areas tonight with slight air frost in places.

OUTLOOK FOR the following 24 hours:-

Little Change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							40									
London Airport	82	040	10	64	b	21·5	+08	40	31	-	-	-	0	-	-	-	-
Lympne	341	030	16	81	b	19·4	+08	40	34	-	-	-	0	-	-	-	-
Tangmere	53	050	18	81	b	19·3	+08	41	27	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	030	13	80	b	19·2	+06	43	25	-	-	-	0	-	-	-	-
Boscombe Down	414	080	18	40	b	21·1	+15	41	26	-	-	-	0	-	-	-	-
Felixstowe	10	060	12	81	b	21·3	+02	42	31	-	-	-	0	-	-	-	-
Gorleston	5	050	18	64	b	22·4	+03	43	31	-	-	-	0	-	-	-	-
West Raynham	250	040	06	81	b	22·6	+07	32	27	-	-	-	0	-	-	-	-
Mildenhall	15	040	08	81	b	22·7	+05	34	29	-	-	-	0	-	-	-	-
Cranfield	340	050	11	80	b	22·7	+10	35	28	-	-	-	0	-	-	-	-
Elmdon	324	050	05	81	b	23·6	+14	33	30	-	-	-	0	-	-	-	-
Cottesmore	440	040	08	80	b	23·8	+07	34	30	-	-	-	0	-	-	-	-
Watnall	366	040	06	64	b	24·0	+02	34	33	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	070	07	80	b	24·1	+15	38	36	-	-	-	0	-	-	-	-
Bristol	210	050	10	82	b	21·8	+16	40	29	-	-	-	0	-	-	-	-
Plymouth	90	040 / 080	18	64	b	17·8	+03	47	32	-	-	-	0	-	-	-	-
Chivenor	20	090	08	64	b	19·4	+13	46	34	-	-	-	0	-	-	-	-
St. Eval	336	030	09	80	b	18·3	+08	43	33	-	-	-	0	-	-	-	-
Culdrose	260	070	17	81	b	17·6	+06	46*	38*	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	070	16	80	b	16·5	+05	47	40	-	-	-	0	-	-	-	-
Guernsey	340	050	24	81	b	15·7	+06	47	38	-	-	-	0	-	-	-	-
Aberporth	375	090	09	80	b	21·5	+18	43	31	-	-	-	0	-	-	-	-
Pembroke Dock	34	080	07	80	b	20·6	+16	47	37	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	070	10	64	b	22·1	+11	43	33	-	-	-	0	-	-	-	-
Manchester	248	030	06	48	b	24·4	+14	39	33	-	-	-	0	-	-	-	-
Squires Gate	33	090	11	40	b	24·3	+07	38	34	-	-	-	0	-	-	-	-
Silloth	25	040	09	64	b	25·8	+07	33	31	-	-	-	0	-	-	-	-
Lindholme	21	020	08	48	b	24·5	+03	31	29	-	-	-	0	-	-	-	-
Spurn Head	26	080	11	80	bc	23·5	+02	42	34	5	-	-	3	3	25	-	-
Dishforth	106	350	06	80	bc	25·4	+01	38	33	5	-	-	3	3	30	-	-
Tynemouth	108	050	09	80	c	26·1	+00	43	30	5	-	-	7	7	28	-	-
Leuchars	36	-	0	80	b	26·5	+00	38	27	-	-	-	0	-	-	-	-
Eskdalemuir	794																
Prestwick	30	-	0	81	b	26·0	+09	37	30	-	-	-	0	-	-	-	-
West Freugh	52	080	07	81	b	24·9	+12	36	32	-	-	1	1	-	-	-	-
Ronaldsway	56	080	15	64	b	24·5	+15	44	38	5	-	-	2	2	20	-	-
Tiree	29	290	05	80	b	25·3	+02	45	43	5	-	2	1	-	-	-	-
Benbecula	18	-	0	81	b	25·3	+01	41	37	-	-	-	0	-	-	-	-
Stornoway	10	050	08	81	b	25·9	+00	43	39	-	-	-	0	-	-	-	-
Cape Wrath	367	140	09	83	bc	25·4	+03	43	36	5	-	-	3	3	35	-	-
Sule Skerry	43	090	05	82	b	26·2	-01	44	37	5	-	-	2	2	15	-	-
Renfrew	28	050	07	29	b	26·8	+07	36	32	-	-	-	0	-	-	-	-
Dyce	185	-	0	48	b	26·8	+02	31	29	5	-	2	1	-	-	-	-
Wick	119	-	0	81	b	26·6	+00	32	29	5	-	-	2	2	35	-	-
Lerwick	269	330	05	82	c	25·8	+01	43	37	5	-	-	7	7	10	-	-
Blacksod Point	18	120	10	81	b	22·3	+12	47	40	-	-	-	0	-	-	-	-
Malin Head	84																
Aldergrove	220	080	13	80	b	24·7	+08	41	37	-	-	-	0	-	-	-	-
Castle Archdale	225	100	06	64	b	23·7	+05	40	35	5	-	-	1	-	-	-	-
Birr Castle	187	090	09	81	b	21·1	+06	40	37	-	-	-	0	-	-	-	-
Collinstown	226	090	14	72	b	22·7	+05	44	41	-	-	-	0	-	-	-	-
Rineanna	10	030	02	40	b	21·5	+09	36	35	-	-	-	0	-	-	-	-
Valentia	30	090	05	80	b	20·3	+02	43	35	-	-	-	0	-	-	-	-
Midleton	30	-	0	80	b	20·3	+05	36	34	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 27th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	060	13	30	b	21·9	+07	39	30	-	-	-	0	-	-	-	-	0
London Airport	040	12	72	b	21·9	+02	37	30	-	-	-	0	-	-	-	-	0
Lympne	040	13	81	b	20·0	+07	40	35	-	-	-	0	-	-	-	-	0
Tangmere	050	20	64	b	20·0	+06	39	32	-	-	-	0	-	-	-	-	0
Bournemouth (Hurn)	030	11	80	b	20·4	+07	37	30	-	-	-	0	-	-	-	-	0
Boscombe Down	080	17	81	b	21·8	+05	37	31	-	-	-	0	-	-	-	-	0
Felixstowe	050	10	81	bc	22·1	+07	40	33	1	-	-	4	4	28	-	-	0
Gorleston	050	15	64	bc	22·3	+01	43	29	5	-	-	5	5	25	-	-	0
West Raynham	040	05	82	c	22·9	-01	38	33	5	-	-	7	7	22	-	-	0
Mildenhall	030	05	81	b	23·2	+03	33	30	5	-	1	1	-	-	-	-	0
Cranfield	050	10	80	b	23·3	+04	34	29	-	-	1	1	-	-	-	-	0
Elmdon	020	02	10	b	24·3	+04	30	28	-	-	-	0	-	-	-	-	0
Cottesmore	030	10	80	c	24·0	+01	36	32	5	3	-	7	6	30	-	-	0
Watnall	020	08	14	b	24·5	+04	34	32	5	-	-	2	2	25	-	-	0
Ross-on-Wye	-	0	34	b	24·1	+05	34	31	-	-	-	0	-	-	-	-	0
Shawbury	070	09	40	b	25·0	+06	36	32	-	-	1	1	-	-	-	-	0
Bristol	050	12	80	b	23·2	+10	34	31	-	-	-	0	-	-	-	-	0
Plymouth	080	18	81	b	18·7	+07	42	27	-	-	-	0	-	-	-	-	0
Chivenor	100	09	81	b	20·8	+06	40	30	-	-	-	0	-	-	-	-	1
St. Eval	010	16	82	b	19·1	+06	40	25	-	-	-	0	-	-	-	-	0
Culdrose	080	17	81	b	18·7	+10	41	32	-	-	-	0	-	-	-	-	0
Scilly, St. Mary's	080	18	64	b	16·8	+03	45	39	-	-	-	0	-	-	-	-	0
Guernsey	050	22	80	bc	17·1	+12	46	42	6	-	-	3	3	08	-	-	0
Aberporth	080	09	82	b	22·6	+04	38	29	-	-	-	0	-	-	-	-	0
Pembroke Dock	060	10	80	b	22·1	+07	40	32	-	4	-	1	-	-	-	-	0
Holyhead (Valley)	070	08	80	bc	23·6	+08	39	33	-	-	2	3	-	-	-	-	0
Manchester	030	04	29	b	25·1	+02	36	31	5	-	1	2	1	35	-	-	0
Squires Gate	070	06	40	b	25·2	+05	33	31	-	3	1	1	-	-	-	-	0
Silloth	060	06	80	c	26·2	+06	36	33	5	-	-	7	7	35	-	-	0
Lindholme	350	08	28	c	25·1	+02	35	32	5	-	-	7	7	30	-	-	0
Spurn Head	070	12	80	c	24·1	+03	41	32	5	-	-	8	8	25	-	-	0
Dishforth	020	07	81	c	25·8	+03	40	31	5	-	-	8	8	30	-	-	0
Tynemouth	070	03	80	c	26·2	+01	41	33	5	-	-	7	7	30	-	-	0
Leuchars	260	05	81	bc	26·8	+03	33	28	5	-	1	3	3	25	-	-	0
Eskdalemuir	090	03	83	c	26·7	+02	35	29	5	-	-	8	8	22	-	-	0
Prestwick	-	0	82	bc	26·9	+06	35	30	5	-	1	5	1	40	-	-	0
West Freugh	-	0	81	bc	26·0	+05	31	27	-	-	2	4	-	-	-	-	0
Ronaldsway	110	11	80	c	25·3	+07	42	36	5	-	-	7	7	20	-	-	0
Tiree	200	08	69	c	25·9	+02	44	39	5	3	2	7	6	50	1	35	0
Benbecula	-	0	82	c	25·3	+00	40	36	1	-	2	6	1	25	-	-	0
Stornoway	-	0	82	bc	26·4	+03	37	35	-	-	2	3	-	-	-	-	0
Cape Wrath	140	02	83	b	26·0	+01	41	36	5	-	9	2	1	35	-	-	0
Sule Skerry	-	0	82	c	26·1	+02	45	32	5	-	-	8	8	10	-	-	0
Renfrew	040	01	11	bmx	27·3	+04	30	28	5	3	1	2	1	35	-	-	0
Dyce	-	0	32	c	26·9	+05	29	27	5	3	2	5	2	50	-	-	0
Wick	280	03	83	c	26·4	-01	38	35	5	-	-	8	8	40	3	25	0
Lerwick	310	08	81	c	24·6	-03	43	38	5	3	-	7	5	40	-	-	1
Blacksod Point	120	05	81	bc	23·1	+04	45	42	8	-	6	3	1	24	-	-	0
Malin Head																	0
Aldergrove	060	05	48	bc	26·3	+08	34	33	-	-	2	5	-	-	5	87	0
Castle Archdale	100	09	56	c	25·1	+09	36	35	-	-	2	6	-	-	6	86	0
Birr Castle																	0
Collinstown	080	06	40	bc	24·5	+08	40	39	5	3	2	4	2	35	-	-	0
Rineanna	360	02	80	bc	23·1	+10	35	34	5	3	4	4	1	50	-	-	0
Valentia	080	13	81	b	21·5	+07	46	35	-	-	-	0	-	-	-	-	0
Midleton	-	0	81	b	21·9	+14	40	38	-	-	1	1	-	-	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.-09 h. ins. (43)
Kew	c2$_0$y	b2$_0$y	36	32	-
London Airport	b2$_0$ybyb	b	35	32	-
Lympne	b	bc	39	36	-
Tangmere	byb	b	37	35	-
Bournemouth (Hurn)	by	b, by	35	29	-
Boscombe Down	b2$_0$ybm$_0$	b	36	32	-
Felixstowe	b	bbccyv	39	37	-
Gorleston	b	bbcc	41	37	-
West Raynham	bbx	bbcxc	30	24	-
Mildenhall	bb	c	28	26	-
Cranfield	bbx	bxbbccy	30	25	-
Elmdon	bbx	bxbc	28	20	-
Cottesmore	b	bxc	34	29	-
Watnall	bm$_0$	bm$_0$cz$_0$	31	24	-
Ross-on-Wye	byb	bbxbc	34	23	-
Shawbury	bbx	bm$_0$xbz$_0$bc	33	25	-
Bristol	byb	bwb	32	26	-
Plymouth	bby	by	41	37	-
Chivenor	by	by	39	30	-
St. Eval	bbw	bwyby	39	33	Tr
Culdrose	b	b	40	36	-
Scilly, St. Mary's	b	b	45	*	-
Guernsey	b	bbcc	44	42	-
Aberporth	byb	bby	37	32	-
Pembroke Dock	b	by	38	32	-
Holyhead (Valley)	b2$_0$b	bbc	35	28	-
Manchester	b2$_0$m$_0$	bm$_0$bcy	34	22	-
Squires Gate	b2$_0$m$_0$x	bm$_0$xc	30	23	-
Silloth	bbw	bwc	31	25	-
Lindholme	bbm$_0$	bcm$_0$c	28	21	-
Spurn Head	bcc	c	40	*	-
Dishforth	bc	c	37	32	-
Tynemouth	ccy	ccy	41	37	-
Leuchars	bx	bbc	31	25	-
Eskdalemuir	bxc	c	30	25	-
Prestwick	bw	bcwb	33	26	-
West Freugh	bbx	bcxbc	27	20	-
Ronaldsway	bbcc	c	41	39	-
Tiree	bbw	bccbc	41	31	-
Benbecula	b	bcb	35	25	-
Stornoway	b	bw	36	28	-
Cape Wrath	bc	bcb	40	37	-
Sule Skerry			43	32	-
Renfrew	bbcm$_0$x	bcm$_0$	29	19	-
Dyce	bcm$_0$bm$_0$x	bcm$_0$xcm$_0$b	26	17	-
Wick	bbc	c	31	25	-
Lerwick	cbc	bcc pr$_0$c	38	30	0·1
Blacksod Point	b	bc	43	37	-
Malin Head			37	*	-
Aldergrove	bcb	bbcm$_0$	33	29	-
Castle Archdale	bcbx	bcm$_0$x	35	29	-
Birr Castle	b		31	24	-
Collinstown	b	b	39	28	Tr
Rineanna	b	bc	34	27	Tr
Valentia	b	b	37	32	Tr
Midleton	b	b	33	26	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°42'	20°6'	1016	+17	150	20	r$_0$r$_0$	r	52	52	49	96	6	-	-	8	8	8
WEATHER EXPLORER	61°6'	15°18'	1024	-05	120	09	bc	bc	47	48	46	97	-	5	-	0	5	5
POLAR FRONT	61°30'	04°12'E	1023	+02	350	08	c	c	43	42	32	99	5	-	-	7	7	3
LE VERRIER	45°0'	16°0'	1010	+07	040	14	c	c	55	56	54	97	8	-	-	7	7	21
US SHIP "A"	62°0'	33°0'	1009	+34	140	17	ir$_0$	r	45	41	42	37	-	2	-	8	8	8
US SHIP "C"	52°48'	35°30'	1010	+15	160	06	b	bc	44	44	36	80	5	-	-	2	2	3
US SHIP "D"	44°0'	41°0'	991	+XX	200	35	c	r	59	55	48	64	5	-	-	8	8	x
BEAVERFORD	49°54'	08°12'	1012	+02	080	20	b	b	51	51	45	99	-	-	-	0	0	x
ASCANIA	51°12'	24°36	1012	+20	330	12	b	c	51	53	45	97	x	x	x	1	1	x
EMPRESS OF AUSTRALIA	53°24'	26°54'	1015	+26	180	03	b	b	50	50	45	98	2	-	-	1	1	x

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°42'	20°6'	1018	+17	150	12	ir$_0$	r	52	52	48	95	6	-	-	4	8	5
WEATHER EXPLORER	60°42'	15°18'	1024	+00	200	10	c	bc	48	48	45	97	5	-	-	8	8	5
POLAR FRONT	62°24'	03°48'E	1023	+03	320	06	c	c	41	44	36	99	8	-	-	7	7	3
LE VERRIER	45°0'	16°0'	1011	+10	040	16	id$_0$	d	55	55	52	96	6	-	-	8	8	5
US SHIP "A"	62°0'	33°0'	1025	+30	160	08	b	r	41	40	38	80	-	3	-	0	0	5
US SHIP "C"	52°48'	35°30'	1009	-22	110	15	bc	bc	46	44	40	80	5	7	-	2	3	3
US SHIP "D"	44°0'	41°0'	988	+08	150	51	c	c	54	63	47	64	5	-	-	8	8	25½
EMPIRE HALLADALE	42°6'	09°36'	1004	+01	080	09	bc	c	53	55	55	97	2	7	-	4	4	5
GEORGIC	51°6'	22°6'	1017	+00	340	15	d$_0$r$_0$	d	52	55	50	97	7	-	-	8	8	x
EMPRESS OF AUSTRALIA	53°48'	24°12	1013	+20	060	05	b	b	50	50	43	98	5	5	-	1	2	x

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, N.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33760. Date of issue Wednesday 28th April 1954.

OBSERVATIONS at 12h. G.M.T. 27th April, 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	100	09	46	bc	22.3	-01	50	29	1	7	1	5	1	25	-	-
London Airport	030	12	50	c	22.4	-03	52	30	5	-	2	7	-	-	-	-
Lympne	040	17	52	bc	21.4	+02	50	33	5	-	5	5	5	30	-	-
Tangmere	060	15	63	bc	21.1	+04	53	33	5	-	2	3	-	-	-	-
Bournemouth (Hurn)	040	10	81	b	20.7	-03	56	25	-	-	1	1	-	-	-	-
Boscombe Down	090	14	81	bc	22.1	-03	52	37	-	-	1	4	-	-	-	-
Felixstowe	070	12	81	bc	23.2	+03	47	32	5	-	1	5	5	30	-	-
Gorleston	030	15	64	b	23.2	+03	46	37	5	-	9	1	1	28	-	-
West Raynham	040	16	82	c	23.3	+02	47	~~26~~ 32	5	-	1	7	7	25	-	-
Mildenhall	040	09	82	c	23.8	+00	48	31	5	-	-	7	7	30	-	-
Cranfield	060	15	81	c	23.9	+01	46	29	5	-	1	6	0	35	-	-
Elmdon	070	13	72	c	24.4	+00	47	34	5	-	6	7	7	30	-	-
Collasmore	040	13	82	c	24.5	+02	44	32	5	-	-	8	8	25	-	-
Watnall	070	09	80	c	24.9	+01	45	31	5	-	-	7	7	30	-	-
Ross-on-Wye	070	09	64	bc	23.5	-05	51	31	-	-	1	4	-	-	-	-
Shawbury	090	12	64	c	24.3	-07	51	32	5	-	6	7	1	32	-	-
Bristol	090	15	81	bc	22.8	+00	52	33	-	-	1	3	-	-	-	-
Plymouth	070	10	81	b	20.4	+05	56	33	-	4	1	1	-	-	-	-
Chivenor	070	12	81	b	21.7	+03	56	37	-	-	2	1	-	-	-	-
St Eval	060	14	81	b	20.3	+07	57	32	-	-	2	1	-	-	-	-
Culdrose	080	21	80	b	20.3	+07	52	35	-	-	-	0	-	-	-	-
Scilly, St Mary's	090	15	64	b	19.8	+14	56	42	-	-	-	0	-	-	-	-
Guernsey	030	30	64	b	19.4	+07	49	41	6	-	-	1	1	08	-	-
Aberporth	010	11	82	b	22.9	+01	50	35	-	-	2	1	-	-	-	-
Pembroke Dock	090	09	81	b	22.6	+00	52	32	-	-	2	1	-	-	-	-
Holyhead (Valley)	060	15	56	bc	24.4	+04	49	30	-	-	2	5	-	-	-	-
Manchester	040	09	56	c	25.1	+00	46	29	5	-	2	6	5	30	-	-
Squires Gate	090	10	80	c	25.3	-02	49	34	5	-	6	6	2	32	-	-
Silloth	040	09	80	c	26.0	-04	47	34	5	-	6	6	2	40	-	-
Lindholme	060	09	81	c	25.2	-03	48	33	5	-	-	8	8	30	-	-
Spurn Head	060	10	80	bc	25.0	+12	49	38	1	-	-	3	3	30	-	-
Dishforth	330	07	82	c	25.4	-04	49	35	5	-	-	7	7	40	-	-
Tynemouth	020	06	80	c	26.8	+06	46	34	5	3	-	7	6	35	-	-
Leuchars	130	03	81	bc	26.0	-04	50	34	5	-	1	4	4	25	-	-
Eskdalemuir	100	05	83	bc	25.9	+00	46	38	1	-	1	4	4	22	-	-
Prestwick	080	08	82	bc	26.2	-05	50	35	1	-	2	4	-	-	-	-
West Freugh	240	05	82	bc	25.7	-02	49	35	5	-	4	5	3	30	-	-
Ronaldsway	100	07	81	c	25.8	+01	47	35	8	-	-	7	7	30	1	25
Tiree	290	04	81	c	26.6	+03	51	42	5	3	-	6	5	30	-	-
Benbecula	300	10	82	b	26.6	+02	52	41	1	-	1	1	1	27	-	-
Stornoway	070	11	83	b	27.2	+05	51	35	1	-	2	1	-	-	-	-
Cape Wrath	-	0	83	bc	26.5	+04	46	39	1	3	-	3	1	35	-	-
Sule Skerry	-	0	82	b	26.5	+03	50	37	-	-	-	0	-	-	-	-
Renfrew	190	02	13	bc	26.5	-09	49	36	-	-	1	3	-	-	-	-
Dyce	-	0	80	c	25.9	-01	50	31	5	-	-	7	7	28	-	-
Wick	010	06	82	c	26.4	+02	47	35	8	-	-	7	7	50	4	25
Lerwick	300	14	82	c	23.8	-04	47	40	5	-	-	8	8	40	2	20
Blacksod Point	140	02	78	b	24.6	+06	56	47	8	-	-	1	1	27	-	-
Malin Head	090	05	79	bc	26.8	+06	48	39	1	-	1	3	2	20	-	-
Aldergrove	070	08	64	c	25.8	-04	51	39	5	-	2	6	5	25	-	-
Castle Archdale	100	05	81	bc	25.4	-03	53	37	5	-	2	5	4	35	-	-
Birr Castle	090	09	81	bc	23.5	+00	55	39	1	-	1	5	4	45	-	-
Collinstown	050	12	80	c	25.7	+04	46	35	5	-	1	7	7	25	-	-
Rineanna	100	06	80	b	24.0	+04	57	43	1	-	2	1	1	30	-	-
Valentia	040	06	81	b	23.1	+03	58	38	1	-	4	1	1	28	-	-
Midleton	100	18	80	b	23.6	+06	52	38	-	4	4	1	-	-	-	-

OBSERVATIONS at 18h. G.M.T. 27th April, 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	24h. † State of ground (33)
Kew	060	12	30	b	22.6	+04	50	30	5	7	-	2	1	50	-	-	0
London Airport	050	13	80	b	22.8	+06	52	31	5	-	1	1	1	45	-	-	0
Lympne	030	18	81	c	22.0	+05	45	36	1	-	-	7	7	23	-	-	0
Tangmere	050	13	81	bc	22.0	+11	49	32	5	-	2	3	-	-	-	-	0
Bournemouth (Hurn)	040	10	81	b	21.6	+10	55	30	-	-	1	2	-	-	-	-	0
Boscombe Down	090	15	81	b	22.6	+07	51	35	-	-	1	1	-	-	-	-	0
Felixstowe	060	16	81	bc	23.3	+03	48	35	5	-	-	3	3	30	-	-	0
Gorleston	030	18	64	bc	23.4	+03	46	40	2	-	5	5	5	34	-	-	0
West Raynham	~~30~~ 030	14	83	c	24.2	+10	45	37	2	-	-	6	6	30	-	-	0
Mildenhall	040	12	82	c	23.3	+09	47	35	5	-	-	7	7	35	3	25	0
Cranfield	050	16	81	c	24.1	+09	47	33	5	-	-	7	7	35	-	-	0
Elmdon	050	10	80	b	24.2	+04	47	33	5	-	1	2	1	30	-	-	0
Collasmore	070	11	82	bc	24.9	+08	46	35	2	-	5	5	4	30	-	-	0
Watnall	080	06	64	c	25.0	+06	48	35	5	-	-	7	7	30	3	18	0
Ross-on-Wye	060	08	81	b	23.9	+08	49	33	-	-	1	1	-	-	-	-	0
Shawbury	140	08	64	b	24.5	+01	51	34	5	-	2	2	-	-	-	-	0
Bristol	070	09	81	b	23.3	+12	51	34	-	-	1	1	-	-	-	-	0
Plymouth	080	11	81	bc	21.1	+05	55	34	-	-	2	3	-	-	-	-	0
Chivenor	060	12	81	bc	22.0	+05	56	38	-	-	2	3	-	-	-	-	0
St Eval	020	16	81	bc	21.1	+03	54	37	-	-	2	4	-	-	-	-	0
Culdrose	080	12	81	c	21.9	+07	52	38	-	-	1	6	-	-	-	-	0
Scilly, St Mary's	070	08	80	b	21.8	+10	54	46	-	-	1	1	-	-	-	-	0
Guernsey	030	24	81	b	19.8	+07	47	35	-	-	2	1	-	-	-	-	0
Aberporth	030	04	56	b	23.3	+05	49	42	-	-	1	1	-	-	-	-	0
Pembroke Dock	340	12	80	b	22.8	+02	53	39	-	-	-	0	-	-	-	-	0
Holyhead (Valley)	030	10	48	bc	24.7	+05	47	35	-	-	1	4	-	-	-	-	0
Manchester	070	09	32	c	24.9	+05	51	31	5	-	-	6	6	30	-	-	0
Squires Gate	340	07	20	b	24.9	+01	47	41	-	-	1	2	-	-	-	-	0
Silloth	110	07	56	b	25.4	+00	52	34	-	-	2	1	-	-	-	-	0
Lindholme	050	11	81	c	25.5	+07	47	36	5	3	-	7	6	30	-	-	0
Spurn Head	060	14	80	bc	25.0	+03	48	39	1	-	-	4	4	30	-	-	0
Dishforth	030	08	82	c	25.8	+06	48	36	5	-	-	7	7	35	-	-	0
Tynemouth	050	06	80	bc	27.0	+03	45	37	8	4	5	5	2	38	-	-	0
Leuchars	120	06	82	bc	26.3	+04	50	33	5	3	1	4	3	25	-	-	0
Eskdalemuir	070	03	82	b	25.4	+01	49	35	-	-	-	0	-	-	-	-	0
Prestwick	310	10	48	bc	25.6	-02	52	38	4	-	1	4	4	40	-	-	0
West Freugh	250	09	81	b	25.9	+04	48	35	5	-	1	1	-	-	-	-	0
Ronaldsway	060	05	80	bc	25.8	+00	46	36	5	-	2	3	-	-	-	-	0
Tiree	330	10	81	b	27.1	+04	50	42	4	-	2	1	-	-	-	-	0
Benbecula	350	13	83	b	27.5	+07	51	41	1	4	1	2	-	-	-	-	0
Stornoway	050	06	82	c	27.9	+06	49	34	8	-	-	6	6	45	2	24	0
Cape Wrath	-	0	83	c	27.4	+09	46	39	5	3	-	7	5	30	-	-	0
Sule Skerry	270	02	82	c	27.0	-02	40	38	*	-	-	8	8	15	-	-	0
Renfrew	320	05	24	c	25.5	-01	54	37	8	-	-	7	7	35	3	28	0
Dyce	110	01	81	c	27.1	+10	46	37	5	-	-	6	6	45	-	-	0
Wick	320	05	82	bc	27.0	+03	48	36	8	3	-	3	1	25	-	-	0
Lerwick	300	12	81	p/o	24.1	+00	46	42	8	-	-	8	8	35	2	20	1
Blacksod Point	020	13	78	b	25.6	+07	53	47	-	-	-	0	-	-	-	-	0
Malin Head	050	02	80	b	27.3	+03	47	40	-	-	1	2	-	-	-	-	0
Aldergrove	050	10	80	b	26.5	+09	49	34	5	-	1	1	-	-	-	-	0
Castle Archdale	040	07	81	bc	25.6	+03	54	37	5	-	-	3	3	35	-	-	0
Birr Castle	090	09	81	b	24.1	+06	55	40	1	-	-	1	1	45	-	-	0
Collinstown	070	08	81	b	26.5	+06	45	35	-	-	2	2	-	-	-	-	0
Rineanna	060	07	80	b	24.6	+05	57	43	5	-	-	1	1	60	-	-	0
Valentia	260	07	81	b	24.2	+09	55	42	-	-	-	0	-	-	-	-	0
Midleton	120	07	81	b	24.4	+06	50	41	-	-	1	1	-	-	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bybcy	bz₀bcy	52	13.2	-
London Airport	bycby	bycy	54	*	-
Lympne	cbcy	cyb	51	11.6	-
Tangmere	by	bcyb	54	13.2	-
Bournemouth (Hurn)	by	by	53	*	-
Boscombe Down	bybcy	bcybyb	55	13.5	-
Felixstowe	bcy	bc	56	10.4	-
Gorleston	bc	bc	48	7.4	-
West Raynham	ccyc	cbcb	48	6.2	-
Mildenhall	cy	cyb	51	4.1	-
Cranfield	cbcy	bccybc	51	10.5	-
Elmdon	bccy	bcyz₀	50	11.8	-
Collasmore	ccy	cybcb	49	2.5	-
Watnall	ccy	cycb	51	2.5	-
Ross-on-Wye	bcy	bcyby	53	13.4	-
Shawbury	bcycybcy	bybz₀	53	12.7	-
Bristol	bbcy	byb	55	12.7	-
Plymouth	by	bcybz₀	58	11.7	-
Chivenor	by	bcyb	60	13.4	-
St Eval	by	bybcyb	55	12.7	-
Culdrose	b	bbcb	55	12.5	-
Scilly, St Mary's	by	bbcb	60	12.0	-
Guernsey	cbcb	b	50	11.2	-
Aberporth	bybc	bbm₀	52	13.1	-
Pembroke Dock	by	bcyb	57	13.3	-
Holyhead (Valley)	bcycy	cybm₀	50	12.1	-
Manchester	bcycy	bz₀yb z₀	53	10.1	-
Squires Gate	cbcbcy	bcc3₀bz₀bm₀	53	9.2	-
Silloth	cbcy	bcybyb	52	18.6	-
Lindholme	ccy	cyc	51	0.9	-
Spurn Head	cbc	bcb	50	9.9	-
Dishforth	ccy	cyb	51	0.5	-
Tynemouth	cbc	bcb	48	5.1	-
Leuchars	bcy	bycc	53	10.2	-
Eskdalemuir	cbcby	bybc	52	8.7	-
Prestwick	bbcyb	bcycbcm₀	53	12.3	-
West Freugh	bcyc	cybyb	51	11.6	-
Ronaldsway	c	bcbbw	47	4.6	-
Tiree	bccbc	bw	53	10.2	-
Benbecula	bbcc	bcb	55	12.6	-
Stornoway	bcy	bcpr₀	52	11.5	Tr
Cape Wrath	bcb	c	49	*	-
Sule Skerry			51	*	-
Renfrew	bz₀z₀y	czoy	56	9.3	-
Dyce	bcc	cbm₀	52	5.7	-
Wick	ccpr₀	cpr₀bw	50	4.3	Tr
Lerwick	cpr₀pr	cepr₀c	47	0.0	0.6
Blacksod Point	bc		58	12.0	-
Malin Head	bc	b	48	12.4	-
Aldergrove	bcy	bcyb	53	12.7	-
Castle Archdale	bc	cyb	57	9.5	-
Birr Castle	bc	b	58	11.2	-
Collinstown	c	bc	49	9.8	-
Rineanna	b	b	60	12.0	Tr
Valentia	b	b	62	12.3	-
Midleton	b	b	54	13.0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42′	20° 0′	1021	+09	130	11	c	c	52	52	44	97	5	-	-	8	8	5
WEATHER EXPLORER	60° 48′	15° 18′	1026	+09	220	12	c	c	48	48	44	98	-	7	-	7	7	6½
POLAR FRONT	63° 18′	03° 18′E	1021	-08	220	07	r₀	c	41	43	34	98	5	1	-	6	8	3
LE VERRIER	45° 0′	16° 0′	1015	+21	040	22	c	d	57	57	50	96	7	1	-	5	8	5
U.S. SHIP "A"	62° 0′	33° 0′	1019	+20	110	15	c	bc	44	41	38	80	5	-	-	8	8	5
U.S. SHIP "C"	52° 48′	35° 30′	1004	-30	110	12	f₀f₀	c	46	44	42	64	-	2	-	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	996	+57	290	35	c	c	49	64	38	74	2	-	-	8	8	22½
CONSUELO	55° 30′	26° 24′	1021	+10	230	03	bc	bc	51	51	47	98	-	4	-	0	3	1
BEAVERFORD	50° 18′	13° 36′	1021	+20	060	20	b	b	59	53	47	99	-	-	-	-	0	-
WENDOVER	47° 18′	18° 54′	1015	+10	050	16	b	b	54	54	54	97	1	-	-	2	2	3½

18h. Ships' Reports

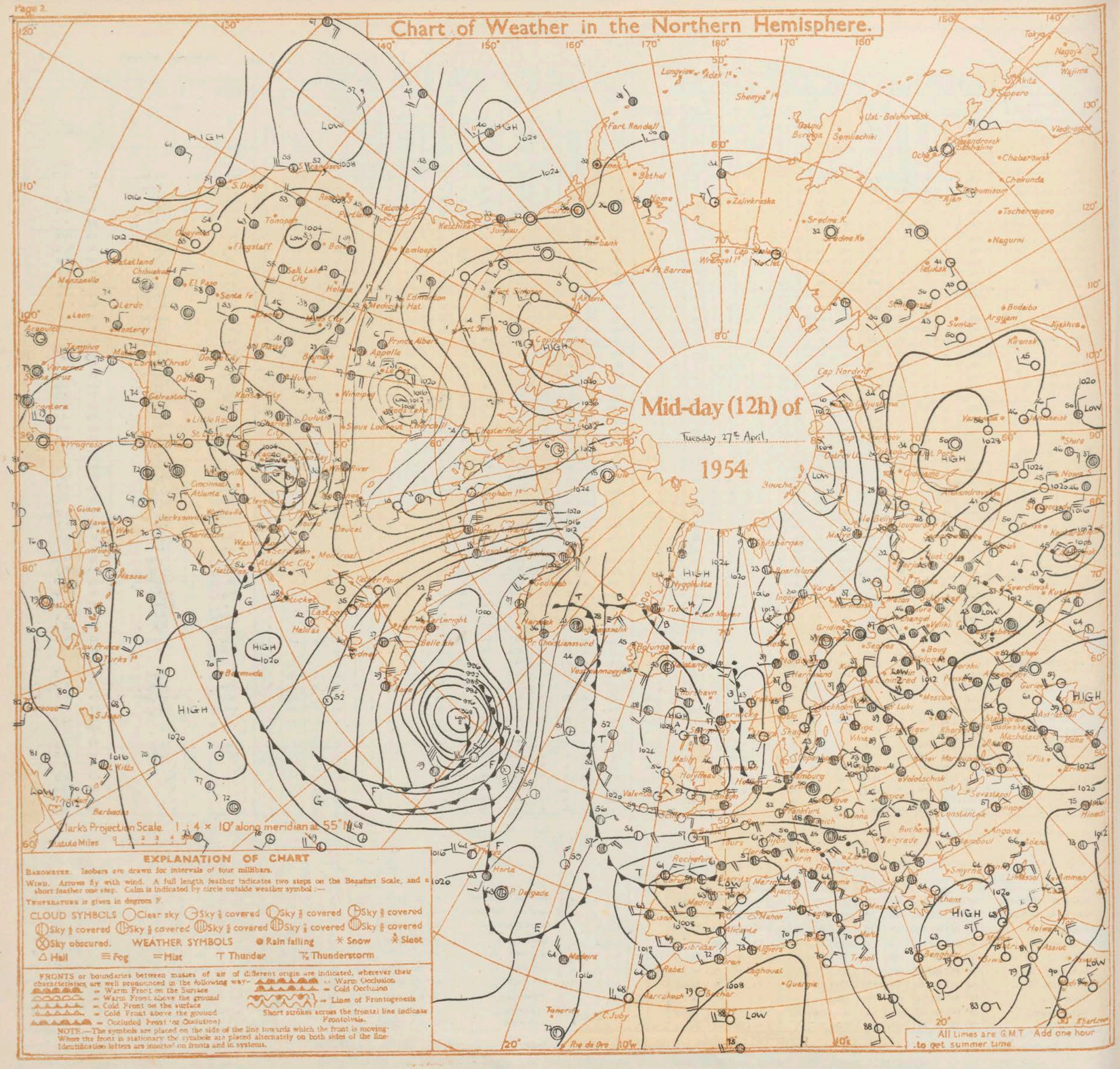
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 24′	20° 0′	1023	+15	150	12	c	bc	52	52	41	98	5	-	-	7	7	8
WEATHER EXPLORER	60° 54′	15° 12′	1026	+02	210	11	c	bc	49	49	42	98	-	9	-	4	7	5
POLAR FRONT	64° 12′	02° 48′E	1021	+01	300	07	o	r	41	43	39	98	6	-	-	8	8	3
LE VERRIER	45° 0′	16° 0′	1018	+15	040	18	bc	c	57	57	52	97	8	-	-	4	4	5
U.S. SHIP "A"	62° 0′	33° 0′	1022	+19	230	08	c	c	42	40	38	80	5	-	-	8	8	3
U.S. SHIP "C"	52° 48′	35° 30′	994	-54	110	38	f₀f₀	f	48	44	46	46	-	2	-	8	8	14
U.S. SHIP "D"	44° 0′	41° 0′	1001	+25	270	30	c	c	47	62	36	74	2	-	-	7	7	22½
CONSUELO	54° 42′	29° 18′	1021	-20	120	18	c	bc	51	51	47	98	-	-	8	-	7	5
CLEARFOOL	40° 54′	28° 36′	1018	-15	180	13	b	bc	62	60	60	98	6	-	-	2	2	3
CAIRNESK	58° 36′	22° 36′	1022	+12	-	0	dead	c	51	50	49	97	6	-	-	8	8	-

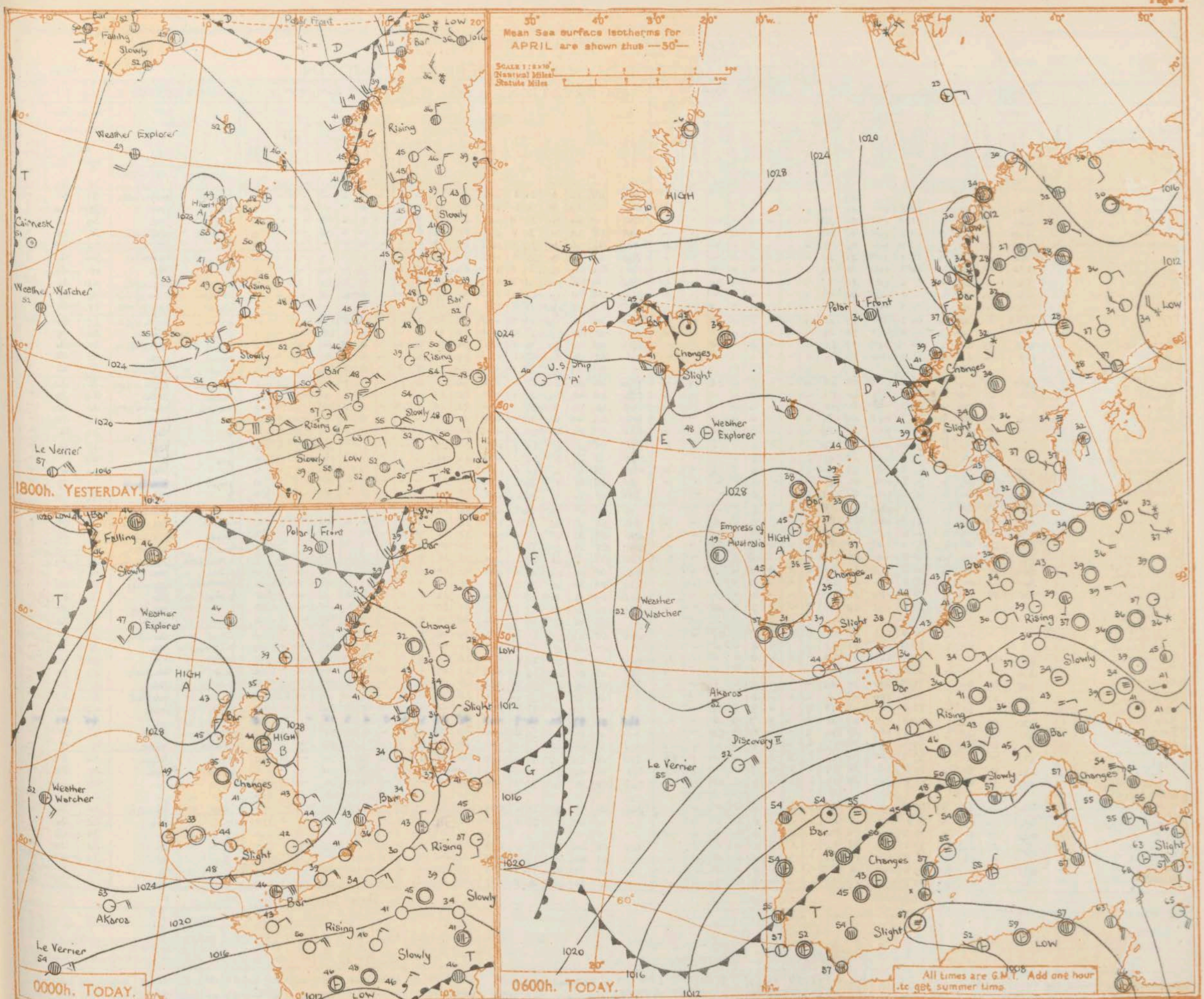
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone has moved a little southwestwards to a position off West Scotland, and may move a little further in this direction.

Issued at Mid-day today Wednesday 28th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Fine weather will continue in nearly all districts with considerable sunny periods, but over East Anglia and Southeast England there will be mainly large amounts of cloud and a few isolated showers. Afternoon temperatures will be near normal in most districts, but it will be mainly rather cold over East Anglia and Southeast England, and ground frost will occur fairly widely tonight.

OUTLOOK FOR next few days :-

Continuing dry in most districts with sunny periods.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th April 1954.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							43									
London Airport	82	040	07	80	b	25·2	+10	42	36	5	-	-	1	-	-	-	-
Lympne	341	030	12	80	b	23·7	+05	40	37	-	-	-	0	-	-	-	-
Tangmere	53	060	05	64	b	24·4	+07	40	35	5	-	-	1	-	-	-	-
Bournemouth (Hurn)	34	350	05	80	b	24·7	+11	36	33	-	-	-	0	-	-	-	-
Boscombe Down	414	060	07	64	b	25·1	+08	41	34	-	-	-	0	-	-	-	-
Felixstowe	10	050	05	80	b	24·7	+04	41	38	-	-	-	0	-	-	-	-
Gorleston	5	030	15	64	b	24·6	+03	44	37	1	-	-	1	1	31	-	-
West Raynham	250	010	06	80	b	25·4	+06	40	37	-	-	-	0	-	-	-	-
Mildenhall	15	020	06	40	b	25·9	+06	35	34	-	-	-	0	-	-	-	-
Cranfield	340	050	04	40	bc	26·2	+09	37	34	-	-	1	3	-	-	-	-
Elmdon	324	-	0	64	b	26·9	+13	35	32	-	-	-	0	-	-	-	-
Cottesmore	440	010	05	64	b	26·8	+05	37	35	-	-	-	0	-	-	-	-
Watnall	366	020	06	48	b	27·0	+04	35	33	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	090	05	64	c	26·9	+09	39	33	5	-	-	6	6	42	-	-
Bristol	210	060	06	80	b	26·0	+10	39	34	-	-	-	0	-	-	-	-
Plymouth	90	-	0	56	b	24·2	+06	41	38	-	-	-	0	-	-	-	-
Chivenor	20	100	06	80	b	24·7	+09	45	38	-	-	-	0	-	-	-	-
St. Eval	336	090	09	64	b	24·2	+10	44	34	-	-	-	0	-	-	-	-
Culdrose	260	070	10	80	b	24·0	+09	41	39	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	050	12	80	b	22·8	+02	48	43	-	-	-	0	-	-	-	-
Guernsey	340	050	25	81	b	22·2	+06	45	36	-	-	-	0	-	-	-	-
Aberporth	375	140	08	64	b	25·5	+09	42	31	-	-	-	0	-	-	-	-
Pembroke Dock	34	290	03	64	b	25·5	+12	44	35	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	060	05	40	b	26·1	+06	41	38	-	-	-	0	-	-	-	-
Manchester	248	050	05	24	b	26·9	+06	38	31	-	-	-	0	-	-	-	-
Squires Gate	33	090	03	40	b	26·6	+07	34	32	5	4	-	1	1	80	-	-
Silloth	25	060	06	56	b	27·4	+07	39	36	5	-	-	2	2	58	-	-
Lindholme	21	350	07	48	bc	27·0	+04	35	33	5	-	-	3	3	50	-	-
Spurn Head	29	050	10	80	b	26·4	+05	43	38	-	-	-	0	-	-	-	-
Dishforth	106	310	03	40	b	27·4	+01	37	34	-	-	-	0	-	-	-	-
Tynemouth	108	050	05	80	b	27·0	+00	40	35	-	-	-	0	-	-	-	-
Leuchars	36	-	0	81	bc	27·7	+05	44	37	5	-	-	3	3	46	-	-
Eskdalemuir	794																
Prestwick	30	-	0	22	c	26·8	+07	46	42	5	-	-	7	7	57	-	-
West Freugh	52	-	0	64	b	27·0	+03	35	32	-	-	-	0	-	-	-	-
Ronaldsway	56	360	09	80	b	27·2	+07	37	33	-	-	-	0	-	-	-	-
Tiree	29	360	10	80	b	28·0	+04	45	40	-	-	-	0	-	-	-	-
Benbecula	18	340	08	80	b	28·8	+04	45	44	-	-	-	0	-	-	-	-
Stornoway	10	300	05	81	b	28·7	+06	43	41	-	-	-	0	-	-	-	-
Cape Wrath	367	270	05	82	bc	27·6	+02	45	43	8	-	-	5	5	25	-	-
Sule Skerry	43	270	02	82	b	26·8	+02	47	43	8	-	-	2	2	10	-	-
Renfrew	28	040	05	40	c	27·4	+09	45	36	5	-	-	7	7	50	-	-
Dyce	185	-	0	64	b	28·1	+03	34	32	-	-	-	0	-	-	-	-
Wick	119	270	08	81	b	27·3	-02	35	31	-	3	-	1	-	-	1	83
Lerwick	269	330	02	81	bc	25·0	+01	39	38	-	3	-	3	-	-	3	83
Blacksod Point	18	040	03	81	b	27·2	+07	49	43	-	-	-	0	-	-	-	-
Malin Head	84																
Aldergrove	220	-	0	56	b	28·0	+06	35	31	-	-	-	0	-	-	-	-
Castle Archdale	225	030	02	81	b	27·9	+08	41	36	-	-	-	0	-	-	-	-
Birr Castle	187	090	05	81	b	26·2	+11	38	34	-	-	-	0	-	-	-	-
Collinstown	226	030	03	64	b	27·3	+04	39	34	-	-	-	0	-	-	-	-
Rineanna	10	-	0	48	b	27·1	+10	39	34	-	-	-	0	-	-	-	-
Valentia	30	060	02	81	b	26·6	+07	41	38	-	-	-	0	-	-	-	-
Midleton	30	-	0	81	b	26·6	+05	33	32	-	-	-	0	-	-	-	-

OBSERVATIONS at 06hr. G.M.T. 28th April 1954 — OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h mm. (43)
Kew	030	05	30	b	25·4	+01	40	36	-	-	-	0	-	-	-	-	0	bcyw	bmowbcz.	38	33	-
London Airport	010	06	32	b	25·6	+03	38	35	-	-	-	0	-	-	-	-	0	bm.	cm.	36	34	-
Lympne	010	11	64	bc	23·8	+02	41	38	5	-	-	5	5	30	-	-	0	bbc	bcc	39	35	-
Tangmere	060	05	24	b	24·8	+01	37	32	6	-	-	1	1	06	-	-	0	cwbwb	bcmowbcz.	34	28	-
Bournemouth (Hurn)	030	06	56	b	25·4	+04	38	35	-	-	-	0	-	-	-	-	0	b	bxbc	30	24	-
Boscombe Down	360	02	40	b	25·8	+05	35	34	-	-	-	0	-	-	-	-	0	bx	bxmobc	34	23	-
Felixstowe	020	04	56	c	24·8	+00	40	38	5	-	-	6	6	30	-	-	0	b	bbc	40	32	-
Gorleston	050	16	64	bc	24·7	+05	44	37	3	-	-	3	3	30	-	-	1	bbc	bcprcpr.	43	36	TR
West Raynham	010	05	80	jp	25·3	+00	41	37	8	-	-	6	5	15	1	10	0	bbbcw	bcwcprc	39	29	TR
Mildenhall	350	03	09	bfpr	25·6	-01	33	29	1	-	-	1	-	-	-	-	1	bbfx	bfxcpr.mc	28	18	0·1
Cranfield	360	01	13	bc	26·5	+03	35	35	6	-	-	5	5	02	-	-	0	bcbm.	bcm.ofec	35	30	TR
Elmdon	-	0	03	cf	27·5	+03	32	31	5	-	-	7	7	30	-	-	0	bmox	cfbcz.	30	19	-
Cottesmore	350	09	03	f.	26·9	+01	36	35	6	-	-	8	8	04	-	-	0	bbm.	bcmfxbcz.	34	30	-
Watnall	010	07	13	c	27·2	+00	39	37	6	-	-	6	6	10	-	-	0	bbm.	cm.	33	22	-
Ross-on-Wye	-	0	34	bc	27·1	-02	33	31	5	3	-	3	2	25	-	-	0	bbw	bxbccm	32	22	-
Shawbury	360	01	32	c	27·4	+00	36	34	5	-	-	7	7	40	2	30	0	bz.b cb	bcm.xcm.	30	22	-
Bristol	020	04	40	b	26·8	+06	35	34	-	-	-	0	-	-	-	-	0	bwx	bxbc	34	28	-
Plymouth	060	14	64	b	25·1	+06	42	34	5	-	-	1	1	25	-	-	0	bmobx	bmowbby	40	30	-
Chivenor	100	04	64	b	26·1	+06	41	37	-	-	-	0	-	-	-	-	1	b	bwb	39	28	-
St. Eval	080	11	80	b	25·2	+05	40	34	-	-	-	0	-	-	-	-	0	b	bby	38	36	-
Culdrose	050	09	60	b	24·7	+06	39	37	1	-	-	1	1	20	-	-	0	b	bcb	37	34	-
Scilly, St. Mary's	080	10	80	b	24·4	+09	44	41	1	-	-	1	1	18	-	-	0	bw	b	44	*	-
Guernsey	050	20	81	c	23·0	+08	44	32	5	-	-	7	7	20	-	-	0	b	bbcc	43	41	-
Aberporth	150	05	81	b	26·6	+04	37	31	-	-	-	0	-	-	-	-	0	bmob	b..c	37	22	-
Pembroke Dock	190	03	56	b	26·4	+03	39	34	-	-	-	0	-	-	-	-	0	b	bxb	38	29	-
Holyhead (Valley)	-	0	03	f	26·7	+02	35	34	-	-	-	0	-	-	-	-	0	bm.	bbmowx	34	24	-
Manchester	010	02	10	bc	27·6	+03	38	34	5	-	-	4	4	35	-	-	0	bzom.	cmobbcz.y	34	25	-
Squires Gate	090	05	20	b	27·4	+00	32	29	5	4	-	2	1	40	-	-	0	bmox	bmoxzoy	30	25	-
Silloth	040	03	32	c	27·8	+00	40	36	5	-	-	7	7	55	-	-	0	bwcw	cwcm.	37	32	-
Lindholme	330	08	15	b	27·3	+01	36	34	5	-	-	1	-	-	-	-	0	bcmocm. bm.	cmobcm. bz.bc	33	26	-
Spurn Head	010	07	40	bc	26·4	+00	41	39	3	3	-	4	3	20	-	-	0	cb	bbc	41	*	-
Dishforth	320	08	24	b	27·8	+00	32	30	5	-	-	1	-	-	-	-	0	bbcbm.	bcbmob	32	28	-
Tynemouth	280	07	12	b	28·1	+00	37	32	-	-	-	0	-	-	-	-	0	bbm.	bz.	36	33	-
Leuchars	260	04	81	b	27·3	-02	37	33	5	-	-	1	-	-	-	-	0	c	bccboy	36	30	-
Eskdalemuir	-	0	81	c	28·3	-02	34	32	5	-	-	6	6	32	-	-	0	bcw	cwc	33	28	-
Prestwick	050	05	32	c	27·7	+02	43	40	5	-	-	6	6	50	-	-	0	cm.	cmobz.	42	37	-
West Freugh	-	0	64	c	27·5	+03	41	39	5	-	-	8	8	50	-	-	0	bwbmoxe	cbc	34	23	-
Ronaldsway	010	04	80	c	27·5	-01	38	36	5	-	-	7	7	50	-	-	0	bwbx	bxc	35	22	-
Tiree	020	05	81	bc	28·5	+02	45	43	-	-	5	3	-	-	-	-	0	bw	bwbob	42	35	-
Benbecula	340	10	81	c	28·9	+00	47	45	5	-	-	6	6	40	1	18	0	bw	cwc	41	35	-
Stornoway	-	0	80	b	28·6	+00	38	37	-	3	-	1	-	-	1	83	0	b	bwbxc	36	32	-
Cape Wrath	-	0	82	bc	27·7	+01	45	43	6	5	-	5	3	25	-	-	0	bcb	bcc	44	40	-
Sule Skerry	360	02	82	bc	26·9	-03	45	43	5	3	0	4	2	15	-	-	0			45	41	—
Renfrew	-	0	17	b	28·6	+06	38	35	5	-	-	2	2	50	-	-	0	c2oc	cbzo	37	27	-
Dyce	-	0	64	b	27·8	-01	33	30	5	-	-	2	2	55	-	-	0	bmbx	bxbc	30	19	-
Wick	290	06	24	jf	27·1	-01	39	38	4	-	2	2	-	-	-	-	0	bwc	bcjfc	34	28	-
Lerwick	310	10	40	c	24·4	-03	44	41	6	7	-	7	4	14	-	-	1	bcbw	cwc	38	28	-
Blacksod Point	360	05	81	b	28·2	+01	45	41	-	-	-	0	-	-	-	-	0	b	b	39	33	-
Malin Head																	0			36	*	TR
Aldergrove	360	01	x8	f	28·6	+00	38	38	-	-	-	9	-	-	-	-	0	bbw	bwcof	30	26	TR
Castle Archdale	-	0	60	b	28·5	+01	35	34	5	-	-	1	-	-	-	-	0	b	bxb	34	26	-
Birr Castle																	0	b		29	19	-
Collinstown	360	04	64	b	28·4	+03	38	36	5	-	-	1	1	15	-	-	0	b	b	34	29	TR
Rineanna	010	02	56	b	28·1	+05	36	34	-	-	-	0	-	-	-	-	0	b	b	32	27	TR
Valentia	-	0	72	b	27·7	+05	37	35	-	-	-	0	-	-	-	-	0	b	b	35	32	TR
Midleton	-	0	80	bc	26·9	+02	31	30	6	-	-	3	3	18	-	-	0	b	b	27	20	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	60°54'	15°12'	1027	-03	210	12	bc	c	47	48	44	97	5	3	-	2	4	3
WEATHER WATCHER	52°24'	20°0'	1025	+01	120	12	c	c	52	53	40	98	5	-	-	7	7	6½
LEVERRIER	45°0'	16°0'	1020	+13	040	08	c	bc	54	54	52	97	5	-	-	8	8	5
POLAR FRONT	65°6'	02°24E	1020	+03	320	08	c	pr	39	44	37	98	9	-	-	6	6	3
U.S. SHIP "A"	62°0'	33°0'	1025	+15	050	05	b	bc	41	40	35	80	-	-	5	0	2	3
U.S. SHIP "C"	52°48'	35°30'	1001	+37	160	20	c	r	51	44	45	64	5	-	-	8	8	9½
U.S. SHIP "D"	44°6'	41°0	1005	+20	270	26	c	c	46	64	34	64	5	-	-	8	8	16
H.M.S. LAERTES	56°6'	12°48'	1027	+09	160	08	b	b	52	50	42	97	1	-	-	1	1	3
EMPRESS OF AUSTRALIA	54°54	16°36'	1028	+00	-	0	b	b	51	50	47	97	6	-	-	1	1	-
AKARDA	48°6'	14°6'	1022	+16	070	13	b	c	53	55	49	98	5	-	-	1	1	6½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER WATCHER	52°30'	20°0	1026	+00	130	10	c	c	52	53	47	98	5	-	7	5	8	3
WEATHER EXPLORER	60°0'	15°6'	1026	-04	230	15	bc	bc	48	49	46	97	6	7	-	2	3	3
POLAR FRONT	65°48'	02°6E	1021	+01	330	08	c	c	36	45	33	99	5	-	-	8	8	3
LEVERRIER	45°0'	16°0'	1022	+12	040	18	bc	o	55	56	48	97	8	-	-	8	8	3
U.S. SHIP "A"	62°0'	33°0'	1026	+05	070	08	b	bc	40	40	34	80	8	-	-	5	5	8
U.S. SHIP "C"	52°48'	35°30'	1004	+14	160	11	c	c	45	44	43	80	-	4	-	0	1	3
U.S. SHIP "D"	44°0'	41°0'	1006	-05	270	19	c	pr	46	62	37	64	6	-	-	8	8	21
AKARDA	48°30'	12°18'	1024	+12	070	13	b	c	52	56	46	98	2	-	-	6	6	14
EMPRESS OF AUSTRALIA	55°12'	13°54	1028	+00	-	0	bc	b	49	50	42	97	-	8	9	0	4	-
DISCOVERY II	46°42'	12°6'	1020	+16	060	25	b	b	52	54	43	98	1	-	-	1	1	11

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

H.250 Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33761. Date of issue Thursday 29th April, 1954.

OBSERVATIONS at 12h. G.M.T. 28th April, 1954.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	080	11	30	c	25·6	+00	49	32	8	–	–	8	8	36	5	28
London Airport	050	09	56	c	25·5	-02	49	33	8	–	–	7	7	32	3	18
Lympne	030	21	81	c	24·4	+01	49	33	1	–	–	6	6	28	–	–
Tangmere	030	16	48	c	24·9	-04	49	35	2	–	–	8	8	30	–	–
Bournemouth (Hurn)	030	15	81	c	25·4	-04	50	32	5	–	–	7	7	35	–	–
Boscombe Down	060	16	80	bc	26·0	-05	51	37	2	–	–	5	5	23	–	–
Felixstowe	080	13	64	bc	25·3	+02	49	38	2	–	–	5	5	25	–	–
Gorleston	030	12	64	bc	25·2	+04	46	40	8	–	–	4	3	23	–	–
West Raynham	020	15	81	c	25·8	+03	48	33	2	–	–	6	6	25	–	–
Mildenhall	040	10	80	c	26·3	+03	50	33	8	–	–	5	5	25	–	–
Cranfield	050	12	81	c	26·7	-02	47	33	8	–	–	8	8	45	4	23
Elmdon	080	08	64	c	27·1	-04	48	33	8	–	–	7	6	45	4	30
Cottesmore	040	08	80	c	27·3	+03	47	35	8	–	–	8	8	30	3	20
Watnall	060	08	81	c	27·3	-03	51	33	2	–	–	7	7	20	–	–
Ross-on-Wye	020	05	24	c	27·6	-04	47	34	8	–	–	7	7	25	–	–
Shawbury	160	04	48	c	27·6	-04	52	33	1	–	–	6	6	30	–	–
Bristol	060	08	64	c	27·0	+00	49	39	5	–	–	7	7	23	–	–
Plymouth	090	13	81	b	28·9	+01	52	33	5	–	–	2	2	25	–	–
Chivenor	040	15	82	bc	26·5	-02	54	38	1	–	–	3	3	22	–	–
St. Eval	~~300~~ 360	15	81	b	25·9	-03	53	36	5	–	–	2	2	28	–	–
Culdrose	080	20	81	bc	26·8	+10	49	35	1	–	–	3	3	20	–	–
Scilly, St. Mary's	100	12	80	c	25·8	+05	55	42	5	–	–	6	6	27	–	–
Guernsey	030	26	81	c	24·1	+06	49	38	8	–	–	6	6	30	3	16
Aberporth	010	07	80	b	27·1	-03	49	38	5	–	–	1	1	30	–	–
Pembroke Dock	090	07	81	bc	27·3	-02	52	33	1	–	–	5	5	30	–	–
Holyhead (Valley)	050	05	40	bc	27·0	-06	56	30	1	–	1	3	1	30	–	–
Manchester	150	05	56	b	27·1	-05	54	31	4	–	–	4	4	35	–	–
Squires Gate	320	09	48	b	27·5	-07	41	36	1	–	1	1	–	–	–	–
Silloth	240	07	80	bc	27·9	-06	53	37	5	–	1	3	1	40	–	–
Lindholme	050	12	81	c	27·5	-01	52	36	2	6	–	6	5	25	–	–
Spurn Head	050	15	40	bc	27·1	+05	50	47	2	–	–	3	3	30	–	–
Dishforth	340	05	64	c	27·4	-06	53	35	1	–	–	6	6	30	–	–
Tynemouth	050	03	80	bc	28·3	+00	49	34	2	–	5	3	1	40	–	–
Leuchars	120	08	81	b	27·2	-06	56	39	1	–	–	2	2	25	–	–
Eskdalemuir	060	02	81	c	26·9	-05	53	36	1	–	–	6	6	32	–	–
Prestwick	290	10	81	b	27·7	-05	53	37	5	–	1	2	2	30	–	–
West Freugh	240	10	24	bc	27·5	-03	53	44	2	–	–	5	5	25	–	–
Ronaldsway	210	05	32	bc	27·7	-03	53	44	1	–	8	4	1	22	–	–
Tiree	360	09	80	b	28·9	+00	54	44	1	–	9	2	–	–	–	–
Benbecula	300	11	81	bc	29·0	-02	53	46	2	3	–	3	2	24	–	–
Stornoway	310	11	80	bc	28·6	-05	55	40	1	3	–	4	3	25	–	–
Cape Wrath	270	09	82	bc	27·4	-05	47	44	5	3	–	4	3	20	–	–
Sule Skerry	320	05	82	b	26·5	-09	50	46	5	–	–	2	2	15	–	–
Renfrew	–	0	64	bc	27·7	-10	54	36	8	–	–	5	5	30	1	25
Dyce	330	09	64	bc	26·9	-02	53	39	2	–	–	4	4	28	–	–
Wick	290	11	81	bc	26·8	-01	54	42	1	–	4	3	3	25	–	–
Lerwick	290	18	80	c	28·2	-07	50	45	2	–	–	6	6	20	–	–
Blacksod Point	350	02	81	b	28·7	+00	56	45	1	–	–	1	1	25	–	–
Malin Head	360	05	79	bc	28·9	+02	50	42	1	–	–	3	3	20	–	–
Aldergrove	290	05	80	b	28·0	-07	55	42	8	–	–	2	1	22	–	–
Castle Archdale	–	0	81	bc	28·0	+07	56	41	4	–	–	3	3	35	–	–
Birr Castle	090	05	81	bc	27·2	-03	56	40	1	–	–	3	3	45	–	–
Collinstown	080	09	56	b	28·5	-03	54	43	8	–	–	1	1	27	–	–
Rineanna	110	02	72	b	28·5	-02	54	42	5	–	–	1	1	30	–	–
Valentia	020	05	80	b	27·5	-02	56	34	–	–	–	0	–	–	–	–
Midleton	090	12	48	c	27·9	+01	51	41	2	–	–	6	6	36	–	–

OBSERVATIONS at 18h. G.M.T. 28th April, 1954.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	030	12	30	bc	24·3	-03	50	34	8	–	–	5	5	55	1	35	0
London Airport	050	12	80	c	24·6	+01	51	35	8	3	–	7	5	55	1	30	0
Lympne	020	15	82	b	23·5	+02	45	32	–	–	–	0	–	–	–	–	0
Tangmere	040	11	48	c	24·0	-02	50	35	5	–	–	6	6	30	–	–	0
Bournemouth (Hurn)	030	11	81	c	24·2	-04	51	34	5	–	–	7	7	38	–	–	0
Boscombe Down	070	14	80	bc	25·1	-02	50	36	8	–	–	4	4	35	–	–	0
Felixstowe	060	12	64	b	24·6	-01	48	39	1	–	–	1	1	25	–	–	0
Gorleston	030	12	64	c	24·4	+00	47	42	2	–	–	6	6	20	–	–	0
West Raynham	040	13	81	bc	25·1	-01	46	39	8	–	–	5	–	–	–	–	0
Mildenhall	050	10	81	b	25·1	-03	49	37	8	–	–	2	2	25	–	–	0
Cranfield	060	14	81	bc	25·3	+01	48	34	8	–	–	4	4	35	2	20	0
Elmdon	080	05	48	c	25·4	-03	50	34	8	–	–	7	7	45	–	–	1
Cottesmore	070	11	81	b	25·6	-03	49	35	8	3	–	2	1	27	–	–	0
Watnall	030	07	80	c	26·0	-04	50	33	5	–	–	6	6	45	3	25	0
Ross-on-Wye	050	05	64	b	25·8	-09	51	34	5	–	–	2	2	30	–	–	0
Shawbury	090	04	48	bc	25·8	-05	53	34	8	–	–	4	4	50	–	–	0
Bristol	030	13	80	c	25·3	-05	51	34	5	–	–	7	7	40	–	–	0
Plymouth	130	02	64	bc	24·6	+00	51	40	5	–	–	3	3	30	–	–	0
Chivenor	040	05	40	b	25·5	-03	52	37	5	–	–	1	1	25	–	–	1
St. Eval	030	18	80	b	24·5	-02	50	35	5	–	1	2	1	30	–	–	0
Culdrose	280	10	81	bc	25·0	-07	49	38	5	–	–	4	4	35	–	–	0
Scilly, St. Mary's	030	13	80	bc	25·1	-05	49	39	2	–	5	3	2	25	–	–	0
Guernsey	030	32	80	b	23·1	-04	48	36	1	–	–	1	1	16	–	–	0
Aberporth	300	07	48	c	25·8	-06	49	48	–	–	6	6	–	–	–	–	0
Pembroke Dock	010	09	64	bc	25·7	-08	52	38	5	–	–	5	5	35	–	–	0
Holyhead (Valley)	340	06	56	b	26·1	-06	53	38	–	–	–	0	–	–	–	–	0
Manchester	090	02	56	c	25·5	-07	54	30	5	3	–	7	6	50	–	–	0
Squires Gate	330	08	24	c	25·7	-10	51	37	5	–	–	1	1	45	–	–	0
Silloth	230	08	64	c	26·1	-07	51	39	5	3	–	7	7	60	–	–	0
Lindholme	090	06	80	b	26·0	-05	52	34	4	–	–	2	2	45	–	–	0
Spurn Head	060	10	80	bc	26·2	-06	48	44	–	3	–	5	–	–	–	–	0
Dishforth	120	06	81	c	25·5	-09	53	37	5	–	–	7	7	45	–	–	0
Tynemouth	180	02	56	b	26·7	-10	47	36	–	–	–	0	–	–	–	–	0
Leuchars	220	07	81	c	25·3	-07	54	39	5	–	1	7	5	45	–	–	0
Eskdalemuir	250	07	80	c	25·7	-04	50	39	5	–	–	7	7	27	–	–	0
Prestwick	260	11	56	bc	26·0	-09	53	40	5	4	1	5	4	50	–	–	0
West Freugh	330	08	81	b	25·4	-09	54	34	5	–	–	1	–	–	–	–	0
Ronaldsway	260	03	64	bc	26·8	-04	52	41	5	–	1	5	4	40	–	–	0
Tiree	330	11	81	c	27·4	-07	50	45	–	3	7	7	–	–	–	–	0
Benbecula	290	10	82	c	27·3	-11	50	45	1	2	7	8	–	–	–	–	0
Stornoway	290	13	82	c	26·3	-16	52	40	4	7	2	7	2	25	–	–	0
Cape Wrath	270	09	82	c	24·7	-23	47	47	6	–	–	7	7	20	–	–	0
Sule Skerry	280	05	82	c	24·7	-12	49	46	5	–	–	8	8	10	–	–	0
Renfrew	320	05	48	bc	25·3	-13	58	38	5	3	1	4	1	40	–	–	0
Dyce	170	05	56	c	25·0	-13	51	39	6	7	–	8	4	45	–	–	0
Wick	290	15	82	c	24·8	-12	50	41	4	7	7	8	4	25	–	–	0
Lerwick	290	18	80	clr	20·0	-16	47	43	2	3	9	7	6	15	–	–	1
Blacksod Point	360	09	81	b	27·9	-04	52	45	1	–	–	1	1	27	–	–	0
Malin Head	360	09	76	c	27·9	-09	50	43	1	5	–	7	2	20	–	–	0
Aldergrove	070	08	48	c	26·4	-05	54	43	5	–	–	6	6	50	–	–	0
Castle Archdale	360	08	81	c	26·5	-08	53	44	5	3	–	7	6	35	–	–	0
Birr Castle	090	05	81	c	25·8	-07	58	40	4	–	–	6	6	45	–	–	0
Collinstown	150	04	64	b	27·0	-08	52	37	–	3	–	1	–	–	–	–	0
Rineanna	280	03	40	b	26·7	-10	57	43	5	–	–	1	1	30	–	–	0
Valentia	220	08	80	b	27·3	+00	54	41	5	–	–	1	1	30	–	–	0
Midleton	–	0	80	b	26·8	-06	52	38	5	4	–	1	1	40	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bcz0 cz0y	cbcz0y bz0	52	4·4	–
London Airport	cm0cy	cybz0	53	*	–
Lympne	ccy bcy	byb	50	11·4	–
Tangmere	cz0cy	cybc	53	2·1	–
Bournemouth (Hurn)	cy	cybc	53	–	–
Boscombe Down	bccy	cybc	52	6·8	–
Felixstowe	cbccbc	bcb	49	6·7	–
Gorleston	cpf0 bc	bcbcpf0c	50	8·4	TR
West Raynham	ccyc	cbc bbw	48	8·1	TR
Mildenhall	cpf0y	cpf0yb	50	5·0	TR
Cranfield	ccy	cybcyb	51	2·6	–
Elmdon	cz0y	cyz0	53	6·2	–
Cottesmore	cz0 cy	bbcyb	51	3·0	–
Watnall	bcz0y	cbcybz0	54	4·8	–
Ross-on-Wye	cz0cy	cy bcyb	52	2·9	–
Shawbury	cz0 bcy cy	[illegible]	55	2·7	–
Bristol	bccy	cyb	53	6·3	–
Plymouth	by bcy	by bcy	55	11·6	–
Chivenor	bbcy	bybm0	57	12·6	–
St. Eval	by bcy	bybm0w	54	12·1	TR
Culdrose	bbcb	bcb	51	11·4	–
Scilly, St. Mary's	bbcc	cbcb	58	10·1	–
Guernsey	cbcy	bcyb	50	9·1	–
Aberporth	cbbcy	bycm0 bcm0	50	11·7	–
Pembroke Dock	bybcyc	ccy bcyb	54	8·4	–
Holyhead (Valley)	bcz0yby	bcybm0	57	12·0	–
Manchester	bcycy	cy cz0y	57	6·4	–
Squires Gate	bz0y	bz0y bz0	54	13·0	–
Silloth	cz0 bcy b	bycm0	55	10·1	–
Lindholme	cy	cyb	55	6·6	–
Spurn Head	bcc	cbcb	51	6·5	–
Dishforth	bcy	cyc	55	6·9	–
Tynemouth	bz0bc	bbcz0y	52	12·8	–
Leuchars	cby	bcy	59	10·8	–
Eskdalemuir	cy	cbc	56	4·4	–
Prestwick	bcy	bbcybc	58	11·7	–
West Freugh	bbcby	by	58	8·6	–
Ronaldsway	cbbc	bcbybcb	54	6·0	–
Tiree	bbcc	bbccw	54	9·0	–
Benbecula	cbc	cbc	53	7·7	–
Stornoway	cz0c	cz0cc	56	5·6	–
Cape Wrath	bc	c	51	*	–
Sule Skerry			51	*	–
Renfrew	bbcy	bcy bcz0	61	7·6	–
Dyce	bcy cm0	ccm0	56	5·4	–
Wick	cbcc	c	55	9·3	–
Lerwick	ccpf0	cif0c	~~48~~ 52	3·0	TR
Blacksod Point	b	b	55	13·5	–
Malin Head	bc	c	51	9·7	–
Aldergrove	cf cm0b	bccy	59	4·9	–
Castle Archdale	bbcy	cbc	58	8·4	–
Birr Castle	bc	c	60	8·0	–
Collinstown	b	b	56	11·6	TR
Rineanna	b	bc	59	12·2	TR
Valentia	b	b	60	11·7	–
Midleton	bc	b	55	10·5	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility *	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 6'	15° 0'	1025	-02	300	13	c	r	46	49	42	98	5	4	–	7	7	5
WEATHER WATCHER	52° 30'	20° 0'	1027	+04	140	15	bc	bc	53	53	47	98	1	–	–	1	1	5
LE VERRIER	45° 0'	16° 0'	1023	-03	070	16	b	bc	55	55	46	98	4	–	–	1	1	6½
POLAR FRONT	66° 12'	01° 42'E	1020	-03	330	10	ph	c	36	41	28	99	8	–	–	8	8	3
U.S. SHIP "A"	62° 0'	33° 0'	1026	+00	050	12	b	bc	42	40	41	80	–	3	1	–	2	3
U.S. SHIP "C"	52° 48'	35° 30'	1007	+19	140	12	c	c	47	44	43	74	2	7	–	2	8	16
U.S. SHIP "D"	44° 0'	41° 0'	1009	+12	270	16	c	c	50	63	35	80	2	–	–	7	7	6½
STIRLING CASTLE	41° 24'	10° 18'	1010	+03	030	13	c	bc	59	56	50	70	4	–	–	6	6	6½
RAIKAIA	40° 0'	09° 36'	1007	+00	020	17	bc	c	58	59	56	98	3	–	3	5	5	8
MANCHESTER REGIMENT	51° 18'	17° 12'	1027	+16	140	05	bc	c	56	54	50	98	2	–	–	3	3	1½

18h. Ships' Reports

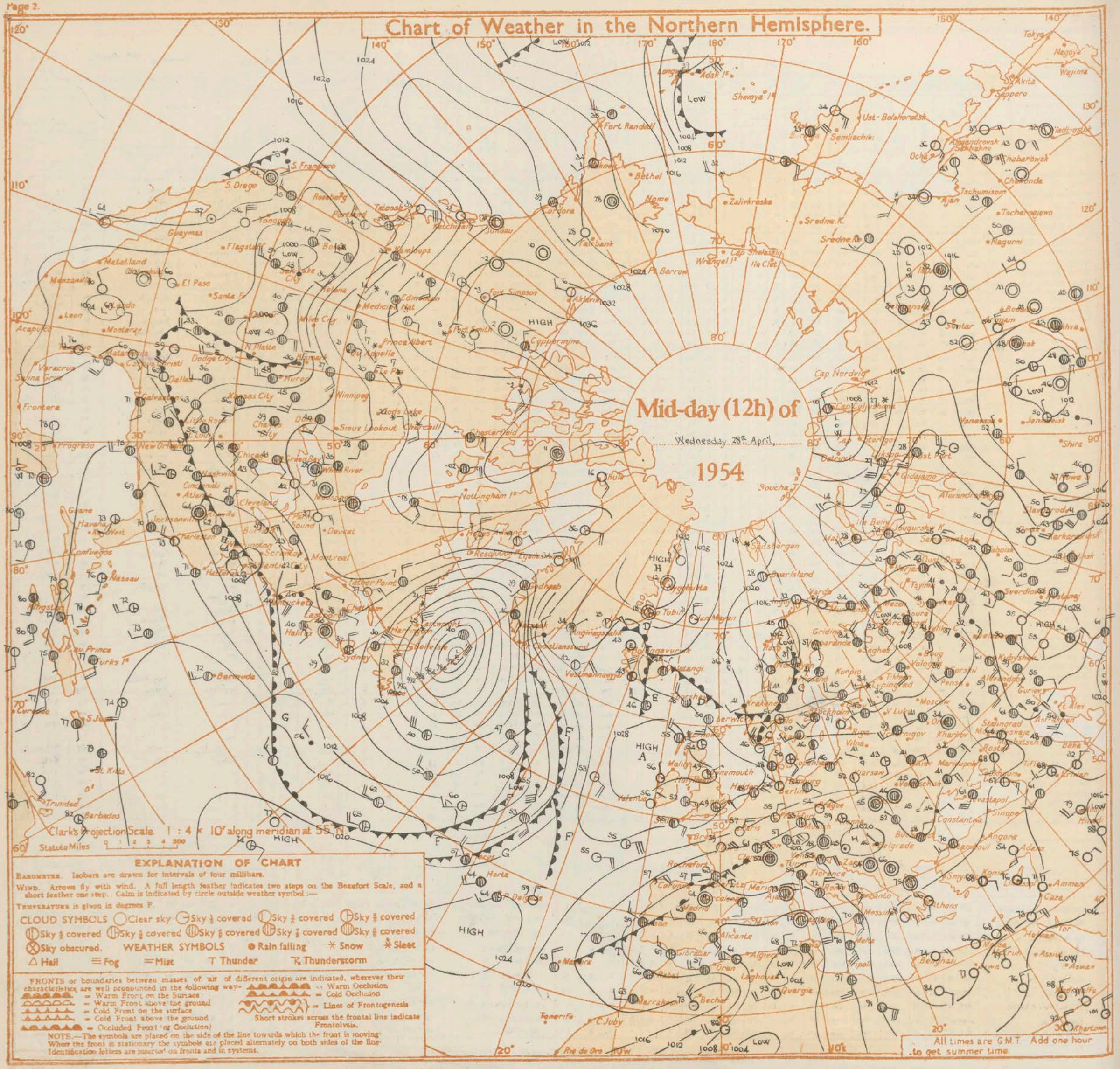
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility *	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	61° 0'	14° 54'	1025	-07	320	20	c	c	46	47	39	98	5	–	–	7	7	5
WEATHER WATCHER	52° 30'	20° 0'	1025	-08	150	15	bc	b	53	53	46	98	5	3	2	5	5	5
LE VERRIER	45° 0'	16° 0'	1023	-01	070	18	b	b	55	55	46	98	4	–	–	1	1	8
POLAR FRONT	66° 6'	01° 30'E	1017	-17	320	17	c	p	36	41	27	99	8	–	–	7	7	5
U.S. SHIP "A"	62° 0'	33° 0'	1025	-07	070	14	b	bc	44	40	41	80	–	3	1	–	2	3
U.S. SHIP "C"	52° 48'	35° 30'	1011	+20	180	16	b	c	48	44	41	80	–	3	–	1	1	11
U.S. SHIP "D"	44° 0'	41° 0'	1010	+08	290	19	c	p	49	62	41	80	2	–	–	7	7	6½
CLAN MACAULAY	43° 24'	09° 36'	1013	+10	020	30	bc	c	55	56	49	98	7	7	–	4	5	8
CAIRNGOWAN	52° 18'	38° 30'	1006	-30	180	09	b	b	45	52	38	99	–	7	–	–	2	3
ARABIA	48° 48'	38° 0'	1006	+03	180	30	pf0	bc	47	56	39	98	7	–	–	7	7	[illegible]

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London W.C.2.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

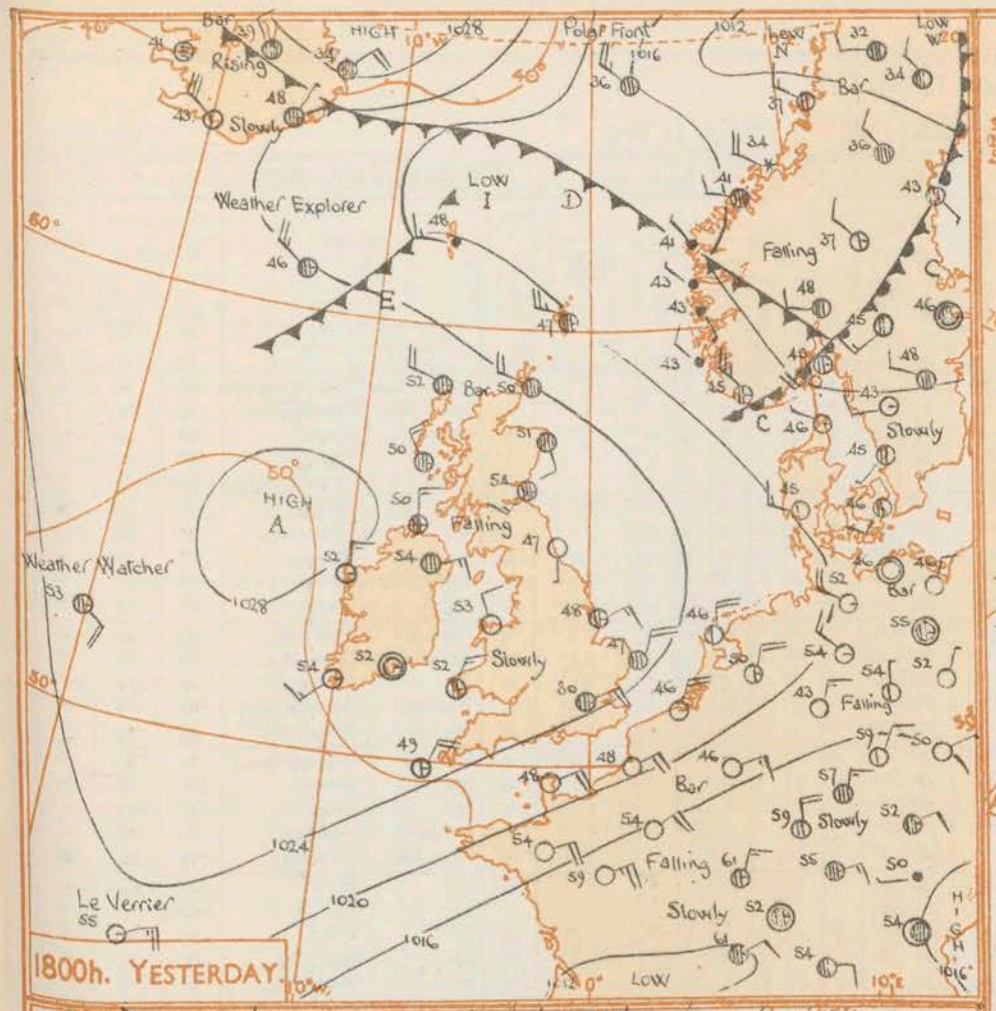
WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

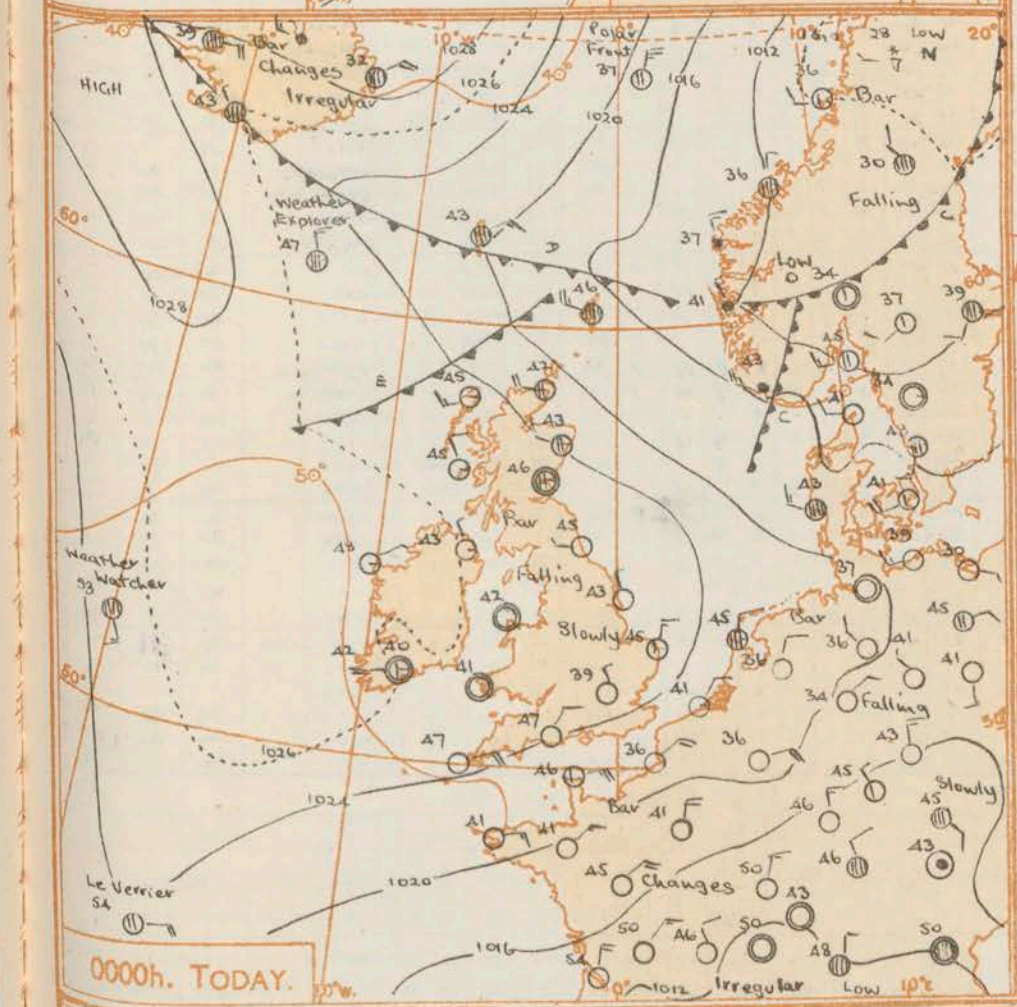
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:—

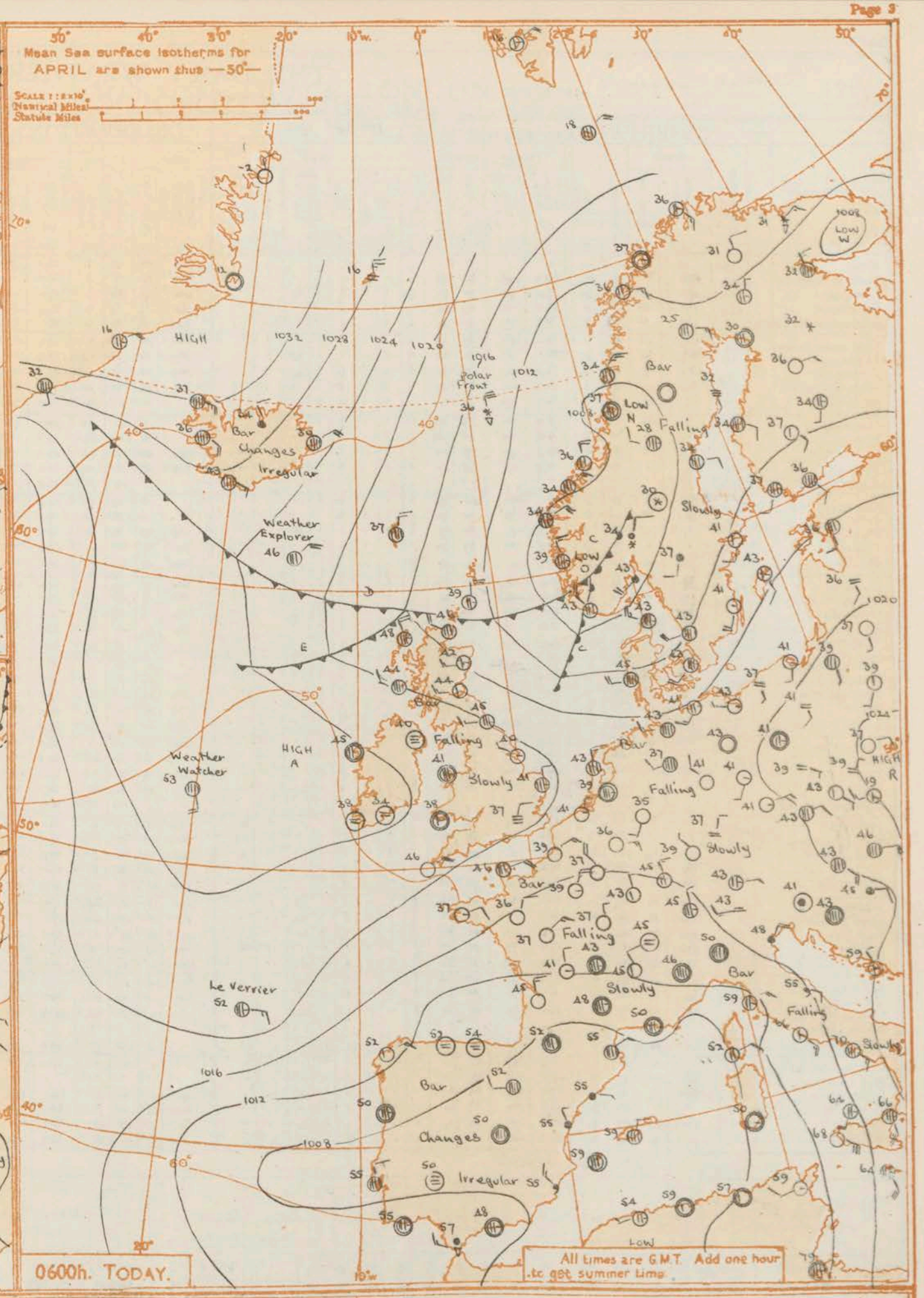
- = Warm Front on the Surface
- = Warm Front above the ground
- = Cold Front on the surface
- = Cold Front above the ground
- = Occluded Front (or Occlusion)
- = Warm Occlusion
- = Cold Occlusion
- = Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.







GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone has weakened considerably and a cold front moving southwards has reached Northern Scotland. This cold front is expected to move across most districts of the British Isles in the next 24 hours.

Issued at mid-day..... to-day Thursday 29th April, ...1954

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Dry in most districts at first with sunny periods, but cloudy weather with occasional mainly slight rain spreading southwards to most districts. Scattered showers later, chiefly in the North and East, perhaps with snow showers over Scottish highlands.
Temperatures mainly a little above normal at first, becoming rather cold in most districts later.

OUTLOOK FOR the following 24 hours :-.....
Some showers in the North and East. Dry elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th April 1954

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							41									
London Airport	82	350	02	40	b	24·6	-03	39	35	-	-	-	0	-	-	-	-
Lympne	341	020	11	80	bc	23·4	-04	40	39	6	-	-	3	3	13	-	-
Tangmere	53	050	04	32	b	24·0	-03	39	36	-	-	-	0	-	-	-	-
Bournemouth (Hurn)	34	010	03	81	b	24·2	-02	39	32	-	-	-	0	-	-	-	-
Boscombe Down	414	030	03	80	b	25·2	-03	37	35	-	-	-	0	-	-	-	-
Felixstowe	10	010	04	56	b	24·1	-07	43	40	5	-	-	1	1	25	-	-
Gorleston	5	030	07	56	bc	24·4	-02	45	37	5	-	-	3	3	28	-	-
West Raynham	250	360	02	28	b	24·3	-10	40	38	-	-	-	0	-	-	-	-
Mildenhall	15	-	0	07	b	24·5	-09	35	34	-	-	-	0	-	-	-	-
Cranfield	340	020	02	56	b	25·4	-02	36	33	-	-	-	0	-	-	-	-
Elmdon	324	-	0	20	b	25·7	-04	36	33	-	-	-	0	-	-	-	-
Cottesmore	440	270	03	80	b	25·3	-08	39	34	-	-	-	0	-	-	-	-
Watnall	366	-	0	15	b	25·9	-02	36	33	-	-	-	0	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	270	02	18	b	25·7	-06	40	34	-	-	-	0	-	-	-	-
Bristol	210	030	03	64	b	25·5	-02	40	34	-	-	-	0	-	-	-	-
Plymouth	90	070	06	56	b	25·0	-01	42	33	5	-	-	1	1	35	-	-
Chivenor	20	-	0	40	b	25·5	-02	39	38	-	-	-	0	-	-	-	-
St. Eval	336	060	05	56	b	25·5	-02	42	37	-	-	-	0	-	-	-	-
Culdrose	260	040	02	60	b	25·2	-04	39	34	-	-	-	0	-	-	-	-
Scilly, St. Mary's	158	070	13	80	b	24·5	-06	47	40	-	-	-	0	-	-	-	-
Guernsey	340	050	16	64	b	23·2	-05	44	39	1	-	-	1	1	12	-	-
Aberporth	375	190	05	40	b	25·5	-05	41	39	-	-	-	0	-	-	-	-
Pembroke Dock	34	-	0	56	b	25·6	-05	41	40	-	-	-	0	-	-	-	-
Holyhead (Valley)	32	-	0	32	b	26·0	-05	42	37	-	-	-	0	-	-	-	-
Manchester	248	150	08	16	b	25·0	-08	41	36	-	-	-	0	-	-	-	-
Squires Gate	33	270	07	32	bc	24·7	-10	44	41	5	-	-	3	3	50	-	-
Silloth	25	200	04	32	b	24·3	-17	43	41	-	-	-	0	-	-	-	-
Lindholme	21	180	03	48	b	26·0	00	38	32	-	-	-	0	-	-	-	-
Spurn Head	28	350	02	80	b	24·9	-09	43	38	-	-	-	0	-	-	-	-
Dishforth	106	-	0	64	b	24·6	-12	43	35	-	-	-	0	-	-	-	-
Tynemouth	108	270	02	16	b	24·6	-16	45	33	-	-	-	0	-	-	-	-
Leuchars	36	-	0	81	bc	23·0	-12	46	38	5	7	1	5	1	60	-	-
Eskdalemuir	794																
Prestwick	30	180	05	28	bc	24·5	-11	46	42	-	3	-	5	-	-	5	80
West Freugh	52	-	0	80	b	24·5	-13	43	42	-	4	-	2	-	-	2	84
Ronaldsway	56	270	08	80	bc	25·2	-11	46	42	-	3	-	3	-	-	3	81
Tiree	29	330	06	80	b	25·5	-11	45	44	-	-	1	1	-	-	-	-
Benbecula	18	270	11	81	b	24·7	-16	48	45	-	-	-	0	-	-	-	-
Stornoway	10	240	09	81	b	24·1	-12	45	43	5	-	-	1	1	30	-	-
Cape Wrath	367	270	13	82	bc	21·6	-17	46	44	5	-	-	3	3	20	-	-
Sule Skerry	43	270	02	82	c	21·8	-15	47	43	5	-	-	8	8	10	-	-
Renfrew	28	270	04	48	b	23·8	-13	47	39	-	3	-	2	-	-	2	83
Dyce	185	280	06	64	bc	23·5	-09	43	38	5	-	-	5	5	50	-	-
Wick	119	270	12	82	bc	21·6	-20	42	40	5	-	-	4	4	33	-	-
Lerwick	269	300	20	80	ir.	16·9	-21	46	44	6	-	-	8	8	15	-	-
Blacksod Point	18	040	03	81	b	26·1	-14	48	45	5	-	-	1	1	23	-	-
Malin Head	84																
Aldergrove	220	340	03	40	b	26·1	-08	43	42	-	3	-	4	-	-	1	81
Castle Archdale	225	-	0	80	b	26·3	-05	43	41	5	-	-	1	-	-	-	-
Birr Castle	187	360	05	81	b	25·0	-08	42	38	-	-	-	0	-	-	-	-
Collinstown	226	270	07	32	b	25·9	-09	44	34	-	-	-	0	-	-	-	-
Rineanna	10	-	0	80	b	25·9	-10	43	40	-	-	-	0	-	-	-	-
Valentia	30	060	02	48	b	27·2	-05	42	40	5	-	-	2	2	45	-	-
Midleton	30	-	0	64	b	26·3	-05	40	38	5	-	-	3	3	40	-	-

OBSERVATIONS at 06hr. G.M.T. 29th April 1954

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Form Low † (25)	Medium † (26)	High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	State of ground 9 h. (33)
Kew	020	05	05	o	23·4	+01	38	38	6	-	-	8	8	20	-	-	0
London Airport	020	04	02	f	23·4	-01	37	37	-	-	-	9	-	-	-	-	0
Lympne	040	05	40	c	22·0	-01	41	39	5	-	-	7	7	25	-	-	0
Tangmere	010	12	20	b	22·6	-07	39	36	5	-	-	1	-	-	-	-	1
Bournemouth (Hurn)	330	03	32	b	23·1	-02	33	31	-	-	-	0	-	-	-	-	0
Boscombe Down	360	03	24	b	24·2	-03	35	33	-	-	-	0	-	-	-	-	0
Felixstowe	350	03	40	c	22·6	-02	39	38	5	-	-	7	7	28	-	-	0
Gorleston	360	06	48	c	22·9	-04	41	36	5	-	-	7	7	28	-	-	0
West Raynham	310	02	28	b	22·4	-08	37	36	-	-	1	1	-	-	-	-	0
Mildenhall	-	0	08	b	23·0	-05	36	36	6	-	1	1	1	12	-	-	0
Cranfield	-	0	X2	f+	23·9	-04	32	32	-	-	-	9	-	-	-	-	0
Elmdon	-	0	09	bc	23·9	-05	30	30	-	-	2	3	-	-	-	-	1
Cottesmore	270	08	32	bc	23·2	-09	39	34	-	-	2	4	-	-	-	-	0
Watnall	270	05	11	bc	23·2	-10	36	32	-	-	5	5	-	-	5	87	0
Ross-on-Wye	-	0	12	c	25·2	-12	31	29	-	-	1	7	-	-	-	-	0
Shawbury	-	0	16	c	24·0	-05	33	30	-	-	6	7	-	-	7	87	0
Bristol	-	0	32	bc	24·2	-01	35	30	-	-	6	3	-	-	-	-	0
Plymouth	080	07	80	b	23·8	+00	39	33	-	-	5	1	-	-	-	-	0
Chivenor	100	04	24	b	24·2	-02	36	35	-	3	-	1	-	-	-	-	1
St. Eval	060	04	56	b	24·1	-01	40	35	-	-	1	1	-	-	-	-	0
Culdrose	040	08	60	b	23·6	-06	39	34	-	-	-	0	-	-	-	-	0
Scilly, St. Mary's	050	12	48	b	23·0	-06	46	39	-	-	-	0	-	-	-	-	1
Guernsey	030	16	82	bc	21·8	-02	44	35	8	-	-	5	5	20	2	12	0
Aberporth	220	07	40	bc	24·0	-07	41	35	-	-	6	5	-	-	5	87	0
Pembroke Dock	-	0	13	bc	24·3	-04	38	37	-	-	6	3	-	-	-	-	0
Holyhead (Valley)	-	0	40	c	23·7	-11	41	37	5	7	-	7	4	45	-	-	0
Manchester	170	04	11	c	23·5	-07	38	30	-	4	7	7	-	-	1	85	0
Squires Gate	270	08	32	c	22·8	-10	47	45	5	3	7	7	3	50	-	-	0
Silloth	190	03	24	bc	22·0	-17	43	43	-	3	9	4	-	-	1	81	0
Lindholme	230	04	05	bc	22·4	-15	34	31	-	-	2	3	-	-	-	-	0
Spurn Head	300	03	40	b	22·0	-15	40	36	5	-	-	1	1	25	-	-	0
Dishforth	-	0	16	bc	22·1	-10	34	31	-	3	2	3	-	-	1	81	0
Tynemouth	270	09	24	c	21·2	-18	45	36	-	7	-	7	-	-	7	80	0
Leuchars	270	07	80	b	20·1	-18	44	37	5	4	1	2	1	50	-	-	0
Eskdalemuir	-	0	12	c	22·5	-18	32	31	5	-	-	7	7	40	-	-	0
Prestwick	290	12	72	c	22·1	-14	46	43	-	3	2	7	-	-	4	81	0
West Freugh	320	08	81	c	22·4	-10	46	43	6	7	-	7	2	20	-	-	0
Ronaldsway	280	08	64	c	23·3	-07	46	42	5	3	-	7	3	60	-	-	0
Tiree	290	05	80	c	22·1	-22	44	43	-	7	-	8	-	-	8	86	0
Benbecula	250	07	12	rr	20·6	-19	47	47	6	-	-	8	6	09	3	04	1
Stornoway	340	15	81	c/pr	19·9	-14	48	45	8	7	8	7	5	28	2	20	1
Cape Wrath	270	13	X5	dd	18·3	-18	46	46	-	-	-	9	-	-	-	-	1
Sule Skerry	270	05	81	c	18·1	-18	47	45	5	-	-	8	8	10	-	-	1
Renfrew	280	05	64	c	21·2	-15	45	37	-	3	-	6	-	-	1	80	0
Dyce	270	10	80	bc	19·7	-11	42	34	5	4	2	3	-	-	-	-	0
Wick	290	14	81	c	18·3	-16	46	44	-	3	-	6	-	-	6	81	1
Lerwick	010	14	82	bc	16·7	+09	39	35	5	3	2	5	4	30	1	12	1
Blacksod Point	-	0	80	bc	24·6	-07	45	43	8	-	-	4	4	27	-	-	0
Malin Head																	0
Aldergrove	-	0	09	jf	24·3	-09	40	39	-	7	-	6	-	-	6	81	0
Castle Archdale	-	0	80	c	24·0	-10	40	40	5	3	-	7	6	45	-	-	0
Birr Castle																	0
Collinstown	290	10	56	c	24·1	-07	42	36	5	3	2	6	1	45	-	-	0
Rineanna	260	02	40	c	24·7	-09	45	44	6	-	-	8	8	06	3	04	0
Valentia	-	0	40	b	25·3	-10	38	36	1	-	-	1	1	35	-	-	0
Midleton	-	0	40	bc	24·9	-10	34	33	-	3	5	4	-	-	4	84	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.–09 h. mm (43)
Kew	bz.bcm.wx	cm.xombcm.	37	24	-
London Airport	bz.bcm.	bm.fcbm.	35	32	-
Lympne	bbcwb	cm.c	38	34	-
Tangmere	bcm.	bm.wz.	35	29	-
Bournemouth (Hurn)	cbbx	bxbm.xbby	30	21	-
Boscombe Down	bwx	bm.x	33	28	TR
Felixstowe	bc	bm.cm.	39	32	-
Gorleston	bc	bcm.c	41	39	-
West Raynham	bbcm.wx	bccm.bmb	37	27	-
Mildenhall	bbfof	ombm.bc	31	23	-
Cranfield	bbm.x	bofxcz.	29	20	-
Elmdon	bz.m.x	bmxcfz	29	21	-
Cottesmore	b	bm.z.z	35	28	-
Watnall	bz.bm.	bm.czcz.y	33	23	-
Ross-on-Wye	bz.bw	bxcm.bz	31	22	-
Shawbury	bz.bm.	bm.xbccm.	30	25	-
Bristol	bw	bxbcc	34	18	-
Plymouth	bz.	bby	37	29	-
Chivenor	bm.w	bm.wcz.	36	27	-
St. Eval	bm.wbw	bwbby	40	34	TR
Culdrose	b	b	37	36	-
Scilly, St. Mary's	b	b	44	*	-
Guernsey	b	bbc	42	40	-
Aberporth	bm.w	bm.xcz.	38	32	-
Pembroke Dock	b	bm.xbcz.	37	28	-
Holyhead (Valley)	bm.	bm.cz.	38	27	-
Manchester	cz.bz.bm	bm.cm.	36	32	-
Squires Gate	bzbcbm.	cm.bcm.	42	33	-
Silloth	cm.bm.	bcm.c	41	38	-
Lindholme	⊕bz.m.	bcm.y	32	27	-
Spurn Head	b	bm.	39	*	-
Dishforth	cb	bcm.bcz.	34	28	-
Tynemouth	bcb	bccm.bz.	44	34	-
Leuchars	cybc	bccy	43	34	-
Eskdalemuir	bcw	cm.wbc	31	26	-
Prestwick	bcm.	c	43	38	-
West Freugh	bw	cwc	40	31	-
Ronaldsway	bwc	c	43	38	-
Tiree	cbw	cw	42	38	-
Benbecula	bcb	ccrrcirc	46	44	3
Stornoway	bcir.	cir.prbc	46	42	1
Cape Wrath	bcc	dfbc	44	41	2
Sule Skerry			47	44	TR
Renfrew	qbcz.bc	c	41	36	-
Dyce	cm.bc	bbcc	40	32	-
Wick	bcwcw	ccirm.	40	36	1
Lerwick	ccir.r.	cbcc	38	32	1
Blacksod Point	b	bc	43	35	-
Malin Head			40	*	TR
Aldergrove	cbm.	bcm.c	39	32	TR
Castle Archdale	bbw	bcwm.cwc	38	31	-
Birr Castle	b		36	26	-
Collinstown	b	c			-
Rineanna	b	c	41	33	TR
Valentia	b	b	36	32	TR
Midleton	bc	b	31	25	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 30′	20° 0′	1025	-03	150	10	c	c	53	53	43	98	5	-	-	8	8	5
WEATHER EXPLORER	61° 0′	14° 48′	1025	+00	350	09	c	c	47	49	43	98	5	-	-	7	7	5
LE VERRIER	45° 0′	16° 0′	1024	-02	070	14	bc	bc	54	57	43	98	5	-	-	4	4	8
POLAR FRONT	66° 6′	01° 18′E	1018	+03	010	21	bc	p	37	45	25	99	8	-	-	4	4	5
U.S. SHIP 'A'	62° 0′	33° 0′	1026	+00	070	17	c	c	43	40	40	80	5	-	-	8	8	8
U.S. SHIP 'C'	52° 48′	35° 30′	1023	-03	090	09	b	b	45	44	41	10	-	-	-	0	0	1
U.S. SHIP 'D'	44° 0′	41° 0′	1013	+14	250	12	c	c	47	62	30	80	5	-	-	6	6	8
BEAVERLODGE	49° 36′	31° 54′	1013	+11	120	09	bc	bc	52	52	43	99	4	-	-	3	3	*
RIALTO	49° 36′	40° 30′	1010	+10	230	18	bc	b	41	55	28	99	3	-	-	4	4	6½
CONSUELO	51° 12′	36° 12′	1008	-05	160	18	bc	bc	47	49	43	98	8	4	-	3	4	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52° 42′	20° 6′	1022	-12	150	15	c	c	53	53	47	98	5	7	-	5	8	5
WEATHER EXPLORER	61° 12′	14° 48′	1025	+02	040	14	c	c	46	48	39	98	5	-	9	6	6	5
LE VERRIER	45° 0′	16° 0′	1022	-08	090	08	c	bc	52	56	45	98	6	-	-	7	7	8
POLAR FRONT	66° 6′	01° 18′E	1018	-07	360	25	ps.	p	36	45	28	98	8	-	-	7	7	6½
U.S. SHIP 'A'	62° 0′	33° 0′	1016	+05	090	20	c	c	44	40	40	70	5	-	-	8	8	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1013	-08	110	16	c	bc	46	44	42	80	-	7	-	0	6	9½
CAIRNGOWAN	53° 48′	34° 12′	1013	+10	L+V	05	b	b	44	45	44	98	-	-	-	0	-	*
RAKAIA	44° 6′	08° 54′	1014	+04	040	24	bc	b	53	57	51	98	-	-	-	3	3	9½
CONDESA	47° 42′	19° 0′	1021	+00	140	12	c	c	52	56	43	99	5	-	-	7	7	3
BENVENNOCH	40° 42′	09° 42′	1012	+10	050	09	bc	b	57	58	55	99	4	6	-	2	3	3

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)

No. 33762

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 30th April 1954.

OBSERVATIONS at 12h. G.M.T. 29th April 1954

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	160	03	30	c	20.2	-26	54	34	-	3	6	7	-	-	-	-
London Airport	030	05	48	c	20.3	-25	57	36	1	-	6	7	-	-	7	88
Lympne	050	09	80	c	20.5	-12	51	38	5	-	-	6	6	30	-	-
Tangmere	060	14	56	c	21.1	-14	53	39	1	-	2	6	5	30	-	-
Bournemouth (Hurn)	180	07	82	bc	20.7	-21	54	41	-	-	2	4	-	-	-	-
Boscombe Down	030	12	81	c	20.9	-24	57	37	1	-	2	6	1	20	-	-
Felixstowe	170	08	64	b	21.0	-14	48	39	2	-	2	2	1	25	-	-
Gorleston	050	04	56	b	20.6	-18	48	42	1	-	5	2	1	28	-	-
West Raynham	230	08	80	c	19.0	-21	57	31	1	-	6	6	1	25	-	-
Mildenhall	220	01	80	c	19.7	-23	59	33	1	-	5	7	-	-	7	87
Cranfield	290	03	48	c	19.9	-25	56	31	1	-	8	7	3	35	-	-
Elmdon	310	09	36	bc	19.5	-22	57	34	1	-	8	5	3	35	-	-
Cottesmore	300	06	40	c	19.6	-22	56	37	1	-	8	7	1	30	-	-
Watnall	270	02	48	c	19.5	-20	56	38	8	-	6	7	4	45	2	30
Ross-on-Wye	290	05	34	b	21.0	-24	56	35	1	-	-	1	-	-	-	-
Shawbury	290	08	48	bc	19.8	-25	58	39	1	3	1	4	-	-	3	84
Bristol	310	06	48	c	20.9	-20	57	40	-	-	8	7	-	-	7	87
Plymouth	060	10	81	bc	21.2	-19	56	32	5	-	5	4	1	25	-	-
Chivenor	320	13	40	c	21.0	-20	57	41	-	-	7	8	-	-	8	86
St. Eval	010	11	81	c	21.3	-19	54	36	5	-	5	6	1	30	-	-
Culdrose	080	13	81	b	22.5	-11	54	29	5	-	5	2	1	30	-	-
Scilly, St. Mary's	070	09	80	b	21.9	-19	60	45	-	-	5	2	-	-	-	-
Guernsey	030	15	80	bc	21.0	-12	49	38	1	-	-	3	3	16	-	-
Aberporth	300	08	64	c	21.2	-16	51	37	-	3	-	7	-	-	7	81
Pembroke Dock	260	09	48	c	21.8	-18	56	42	1	3	-	6	-	-	6	85
Holyhead (Valley)	250	04	48	bc	20.5	-19	53	44	-	-	2	3	-	-	-	-
Manchester	260	12	40	c	19.5	-22	57	37	1	3	-	6	2	30	-	-
Squires Gate	300	13	64	c	20.1	-12	52	45	1	3	2	6	1	18	-	-
Silloth	270	06	64	c	19.1	-16	56	40	1	-	8	6	2	27	-	-
Lindholme	240	08	20	c	18.7	-20	59	36	2	3	7	8	2	20	-	-
Spurn Head	-	0	24	c	18.3	-25	58	41	1	-	-	6	6	25	-	-
Dishforth	290	15	80	c	18.1	-20	57	41	1	3	2	6	4	35	-	-
Tynemouth	090	08	40	bc	18.2	-17	52	42	2	-	-	5	5	42	-	-
Leuchars	300	05	81	c	16.7	-25	57	36	1	-	8	7	1	30	-	-
Eskdalemuir	310	09	80	c	18.0	-14	54	38	1	3	2	6	3	31	-	-
Prestwick	290	12	81	c	19.7	-17	54	44	2	4	7	7	1	30	-	-
West Freugh	300	18	82	bc	19.7	-15	54	37	5	-	8	5	1	25	-	-
Ronaldsway	330	08	82	c	20.6	-10	54	36	1	4	8	7	-	-	7	86
Tiree	350	10	81	iro	18.9	-14	50	46	2	7	-	8	1	10	-	-
Benbecula	320	11	84	bc	18.9	-08	50	39	1	-	4	5	3	30	-	-
Stornoway	070	10	82	bc	18.1	-13	51	39	4	-	1	4	4	28	-	-
Cape Wrath	050	09	83	c	17.7	-06	49	42	8	-	-	7	7	20	-	-
Sule Skerry	070	09	82	c	18.2	+01	43	38	5	-	-	8	8	10	-	-
Renfrew	300	10	64	c	18.7	-17	54	41	8	3	7	7	5	40	3	25
Dyce	330	07	80	c	16.5	-15	52	41	5	-	-	8	7	45	1	25
Wick	060	11	81	c/r	17.8	+04	46	39	5	7	-	7	5	45	2	10
Lerwick	040	14	83	bc	17.0	-02	43	37	5	-	-	4	4	30	-	-
Blacksod Point	310	05	81	c	22.0	-14	53	43	2	-	-	6	6	29	-	-
Malin Head	260	13	76	c	20.1	-20	51	42	2	5	-	7	3	20	-	-
Aldergrove	250	08	82	c	20.5	-22	56	38	8	3	1	7	2	35	-	-
Castle Archdale	290	10	81	c	20.5	-19	53	42	1	9	6	7	1	23	-	-
Birr Castle	360	09	81	bc	20.7	-21	58	42	1	-	1	4	3	45	-	-
Collinstown	280	08	80	c	21.1	-17	56	41	2	3	9	7	1	28	-	-
Rineanna	210	07	80	c	21.9	-19	57	47	8	-	2	6	5	20	-	-
Valentia	280	08	81	bc	22.7	-14	53	45	1	3	-	1	1	27	-	-
Midleton	190	04	81	bc	21.7	-20	59	41	1	3	-	3	3	28	-	-

OBSERVATIONS at 18h. G.M.T. 29th April 1954

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	24h † State of ground (33)
Kew	300	01	30	c	15.5	-22	59	34	-	3	8	7	-	-	7	99	0
London Airport	200	03	72	bc	15.6	-22	59	34	-	-	1	4	-	-	-	-	0
Lympne	020	06	81	c	16.3	-10	51	35	-	5	-	7	-	-	7	86	0
Tangmere	190	05	48	c	17.3	-15	50	39	-	-	7	7	-	-	7	87	0
Bournemouth (Hurn)	190	06	80	bc	16.7	-17	52	41	-	-	2	4	-	-	-	-	0
Boscombe Down	320	01	72	b	16.5	-20	57	42	4	-	1	2	-	-	-	-	0
Felixstowe	220	08	64	bc	16.7	-20	47	42	-	-	6	5	-	-	5	99	0
Gorleston	180	10	64	bc	16.9	-18	47	44	5	4	1	4	1	32	-	-	0
West Raynham	250	05	48	c	15.0	-20	56	33	5	-	8	7	6	40	-	-	0
Mildenhall	250	02	40	c	14.8	-23	59	39	5	-	-	7	7	40	-	-	0
Cranfield	-	0	32	c	15.3	-21	57	34	5	3	-	6	5	50	-	-	0
Elmdon	320	10	24	c	15.7	-19	54	40	5	-	-	7	7	50	-	-	0
Cottesmore	310	07	40	c	15.8	-15	55	40	5	3	-	7	6	50	-	-	0
Watnall	300	08	64	bc	16.2	-19	54	35	5	3	-	4	1	60	-	-	0
Ross-on-Wye	290	06	24	c	16.4	-19	56	36	5	-	-	7	7	30	-	-	0
Shawbury	340	11	64	c	16.5	-12	51	37	5	-	-	8	8	40	3	30	0
Bristol	260	08	24	b	16.2	-18	55	37	-	3	-	2	-	-	2	85	0
Plymouth	250	07	72	bc	18.0	-16	51	38	-	-	2	4	-	-	-	-	0
Chivenor	330	09	40	b	17.9	-12	51	43	-	-	-	0	-	-	-	-	1
St. Eval	320	11	56	b	18.3	-14	51	40	-	-	1	2	-	-	-	-	0
Culdrose	240	06	80	bc	19.3	-12	51	39	5	-	5	4	-	-	-	-	0
Scilly, St. Mary's	330	04	80	b	18.9	-14	53	37	-	-	5	2	-	-	-	-	0
Guernsey	030	10	80	b	17.5	-11	48	39	-	-	2	2	-	-	2	99	0
Aberporth	270	15	64	b	17.2	-21	50	39	5	-	-	1	1	25	-	-	0
Pembroke Dock	260	10	48	b	18.2	-16	52	43	-	-	-	0	-	-	-	-	0
Holyhead (Valley)	210	04	64	b	16.9	-17	49	44	5	1	-	7	3	60	-	-	0
Manchester	280	10	64	c	16.1	-12	54	33	5	3	-	7	3	40	-	-	0
Squires Gate	280	12	80	c	15.9	-23	51	42	-	-	8	7	-	-	7	86	0
Silloth	220	11	80	c	19.7	-18	51	44	8	7	6	7	4	40	1	25	0
Lindholme	280	12	62	c	14.8	-15	56	32	5	3	6	7	3	50	-	-	0
Spurn Head	-	0	32	0	14.9	-21	52	39	6	-	-	8	8	25	-	-	0
Dishforth	280	12	48	c	14.2	-17	56	42	5	7	-	7	1	35	-	-	0
Tynemouth	140	05	24	c	14.3	-24	48	41	6	-	-	7	7	25	-	-	0
Leuchars	330	08	80	c	13.2	-13	52	41	5	-	-	7	7	30	5	20	1
Eskdalemuir	290	11	80	c	14.3	-18	48	41	2	-	7	8	8	27	-	-	1
Prestwick	290	12	80	c	15.8	-17	52	43	8	3	1	6	4	60	1	25	1
West Freugh	280	12	82	iro	16.2	-06	48	41	5	7	-	8	3	40	-	-	1
Ronaldsway	230	08	82	c	16.3	-21	51	36	5	3	7	8	3	45	-	-	0
Tiree	320	10	82	bc	15.5	-16	49	38	2	-	8	3	1	25	-	-	0
Benbecula	260	12	82	bc	15.6	-13	50	39	8	-	8	5	5	45	1	10	1
Stornoway	040	15	71	c	16.3	-09	45	35	5	-	-	7	7	45	1	25	1
Cape Wrath	050	13	83	c	16.1	-07	41	33	8	-	-	7	7	25	-	-	1
Sule Skerry	070	05	82	c	16.9	-01	45	32	5	-	-	6	6	10	-	-	1
Renfrew	300	06	32	c	19.6	-15	50	41	8	7	-	7	7	50	3	23	0
Dyce	080	05	64	ro	19.7	-11	42	40	6	-	-	8	8	25	1	05	1
Wick	090	07	81	c	16.0	-10	42	31	8	7	-	7	2	45	-	-	0
Lerwick	360	13	81	c/ph	15.0	-06	37	35	3	-	-	8	8	18	-	-	2
Blacksod Point	260	06	81	c	18.0	-22	51	45	8	-	-	7	7	27	-	-	0
Malin Head	280	10	79	c	16.5	-18	51	43	2	-	1	6	4	20	-	-	0
Aldergrove	350	07	80	iro	17.0	-11	49	43	5	-	-	8	8	50	3	18	1
Castle Archdale	280	09	81	jp	16.8	-18	50	44	5	7	-	8	5	25	-	-	1
Birr Castle	360	09	81	bc	16.5	-18	58	36	5	-	-	5	5	45	-	-	0
Collinstown	130	06	90	bc	16.7	-20	50	44	2	3	-	3	1	35	-	-	0
Rineanna	280	13	80	c	18.6	-17	53	42	-	3	8	7	-	-	2	83	0
Valentia	310	08	81	c	19.1	-15	52	42	1	3	2	7	1	23	-	-	0
Midleton	310	06	80	c	17.8	-18	54	44	5	-	-	8	8	33	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bcm0c2oy	c2oyc	60	9.2	-
London Airport	bcm0cy	bcyc2oy	60		-
Lympne	cbybc	bccycbcw	59	7.9	-
Tangmere	bc2oy	cybm0	55	9.3	-
Bournemouth (Hurn)	bycy	cybcb20	56	*	-
Boscombe Down	bbcycy	cybyb	59	12.0	-
Felixstowe	cb	bm0b	51	7.7	-
Gorleston	bbc	bcc	48	8.2	-
West Raynham	bbccy	cc2oyc	59	8.1	-
Mildenhall	bccy	cyc2oy	60	9.2	-
Cranfield	c2oy	c2oy	60	9.0	-
Elmdon	bcy	bcycy	59	7.5	-
Cottesmore	b20c2oycy	bcyc20	59	8.9	-
Watnall	c2oy	c2oy	60	6.1	-
Ross-on-Wye	bzbcyz0	bcyz0cyz0bz0	61	8.7	-
Shawbury	c2oy	c2oyc	61	5.0	-
Bristol	cbcy	bcyc	60	11.0	-
Plymouth	bybcc	cbcycm0b20	57	12.2	-
Chivenor	c2oy	bz0ybm0w	58	13.1	-
St. Eval	bycy	cbcyb	56	13.1	-
Culdrose	bbc	bccb	56	12.3	-
Scilly, St. Mary's	bbcy	bcyb	60	12.2	-
Guernsey	bc	bcbbc	50	12.0	-
Aberporth	bccyby	byc	53	9.9	-
Pembroke Dock	bz0c2oyby	bz0bcm0	57	10.0	-
Holyhead (Valley)	c20bc20c	ccm0	59	6.8	-
Manchester	c20ycy	bcybc20y	58	6.8	-
Squires Gate	cm0c	ccm0	53	10.9	-
Silloth	ccybcy	cycirc	57	5.7	Tr
Lindholme	cy	cyc20	60	5.5	-
Spurn Head	bcm0y	om0	61	7.7	-
Dishforth	bcz0c	cbcc	60	5.6	-
Tynemouth	bczbcz20	c20prc20	57	6.8	Tr
Leuchars	cy	cirorr	58	6.9	2
Eskdalemuir	bccyc	c	59	5.9	-
Prestwick	c	cbccr	55	6.2	0.3
West Freugh	cbcycy	cycrorc	57	6.8	Tr
Ronaldsway	cy	cycrorc	57	8.4	Tr
Tiree	cciirobc	bcy.bc	53	6.2	Tr
Benbecula	cbc	cciroc	52	8.9	Tr
Stornoway	bcc	c	59	5.1	-
Cape Wrath	c	cpr	46	•	1
Sule Skerry	-		47	•	0.5
Renfrew	ccprc	cbc	55	2.2	Tr
Dyce	ccirom0	cirom0rm0	59	0.8	4
Wick	ciirc	c	47	0.0	0.3
Lerwick	cy	cpr0Sophc	45	4.7	3
Blacksod Point	b	c	55	8.1	-
Malin Head	c	r	59	•	Tr
Aldergrove	cy	crorobc	59	6.9	0.1
Castle Archdale	bccy	cprc	55	4.2	0.1
Birr Castle	bc	bc	61	7.8	-
Collinstown	c	bc	59		-
Rineanna	bc	c	59	8.8	Tr
Valentia	b	c	54	10.2	Tr
Midleton	b	c	55	5.5	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°36′	20°0′	1022	-05	150	17	b	bc	53	52	45	97	1	-	-	2	2	5
WEATHER EXPLORER	60°54′	14°54′	1025	+03	060	18	c	c	42	48	34	98	5	1	-	5	8	6½
LE VERRIER	45°0′	16°0′	1021	-05	090	06	c	c	54	55	43	98	5	-	-	7	7	6½
POLAR FRONT	66°6′	01°48′E	1017	-01	240	17	c	p	37	42	30	99	8	4	2	3	7	6½
US SHIP "A"	62°0′	33°0′	1028	+08	090	15	c	c	43	41	40	80	7	7	-	2	7	8
US SHIP "C"	52°48′	35°30′	1013	+05	110	19	c	c	47	49	43	80	-	7	2	6	7	8
US SHIP "D"	44°0′	41°0′	1012	-05	090	07	c	c	53	62	45	80	2	-	4	4	6	3
BENVANNOCH	41°48′	09°42′	1011	+00	050	09	b	bc	58	58	50	99	4	6	-	1	2	3
HELECINA	45°24′	08°48′	1019	XX	090	13	bc	bc	54	55	50	99	2	-	-	4	4	X
RAKAIA	45°12′	08°12′	1017	+00	050	21	bc	bc	53	56	49	98	1	-	-	4	5	8

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	20°0′	1019	-09	110	13	bc	bc	53	53	42	98	1	-	-	3	3	5
WEATHER EXPLORER	60°54′	15°0′	1025	-03	050	22	c	p	43	48	31	98	8	-	-	8	8	8
POLAR FRONT	66°0′	02°0′E	1016	+00	050	15	bc	p	37	44	30	99	9	6	3	2	5	5
LE VERRIER	45°0′	16°0′	1019	-12	150	10	c	bc	55	57	41	98	5	-	1	6	6	24
US SHIP "A"	62°0′	33°0′	1028	+02	090	20	c	c	43	42	38	80	-	2	-	8	8	6½
US SHIP "C"	52°48′	35°30′	1019	+02	090	12	c	r	48	43	43	80	-	7	-	7	7	6½
HELICINA	44°18′	09°18′	1016	XX	070	03	bc	b	55	55	49	99	1	-	-	3	3	14
CLAN MACAULAY	47°6′	07°54′	1018	-01	040	17	bc	bc	50	55	49	99	9	6	-	3	5	5
PACUARE	43°42′	09°48′	1015	XX	030	18	bc	b	54	55	48	97	1	6	-	2	3	8
CITY OF NEW YORK	38°42′	23°30′	1018	+00	300	09	bc	bc	62	62	57	99	2	6	8	3	5	11

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

O. G. SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 29th April

1954

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

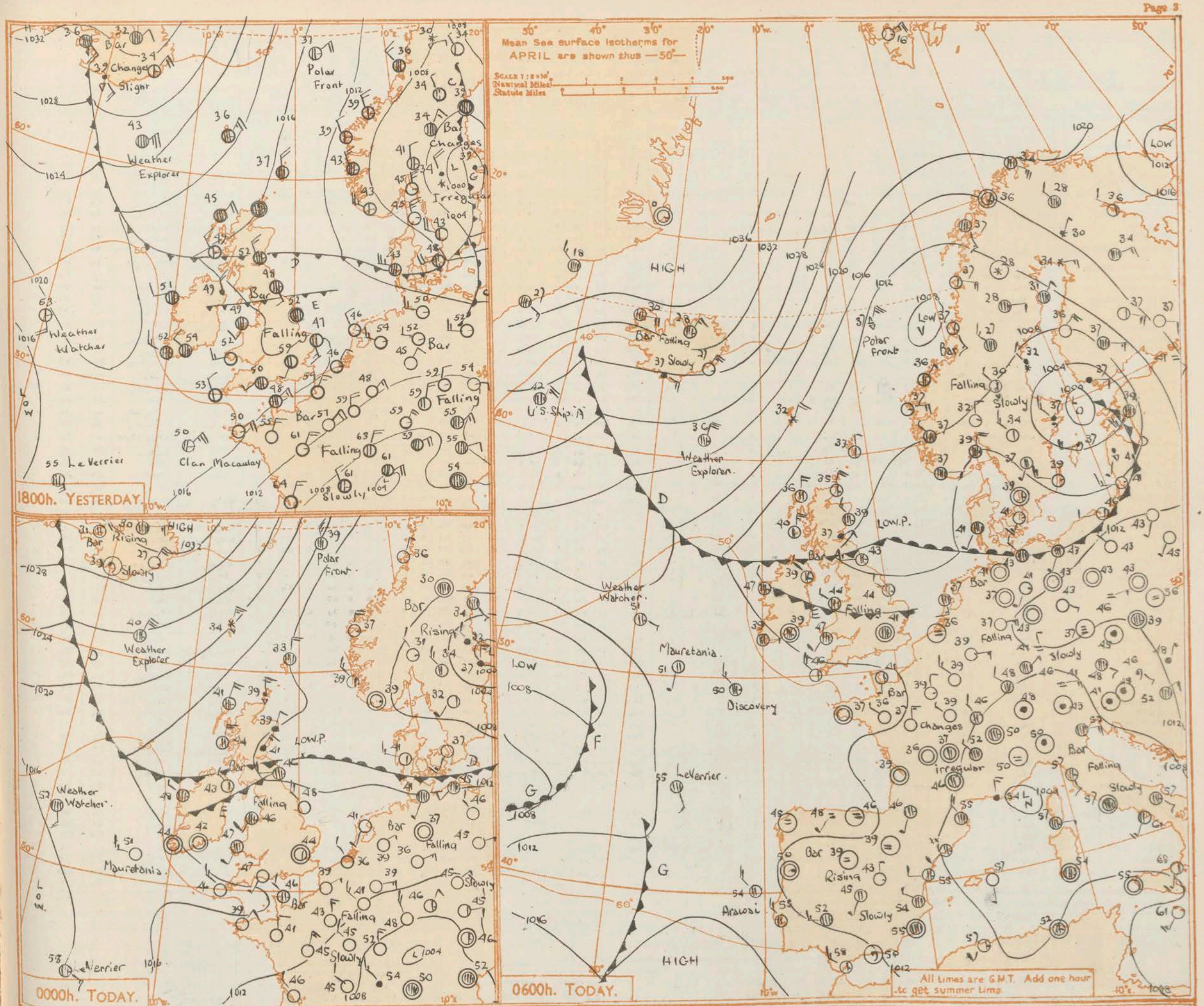
Temperature is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ⅜ covered ◕ Sky ⅝ covered ◐ Sky ½ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ◐ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are G.M.T. Add one hour to get summer time



GENERAL SYNOPTIC DEVELOPMENT:-

The cold front has moved southwards only as far as about the Scottish Border and there has been considerable trough developement on it. Continued cyclonic developement is expected with cold air spreading down over Northern districts of England, Wales and Ireland.

Issued at Mid-day today 30th April 1954

FORECAST FOR BRITISH ISLES until noon tomorrow :- Slight rain in a few places over England, Wales and Northern Ireland at first but also some bright intervals, especially in the South. An area of more general rain over Southern Scotland will extend southwards. Showers over Northern Scotland with hail and snow in places, spreading southwards. Normal temperatures over England and Wales mainly about normal at first, but colder weather spreading into northern districts from Scotland.

OUTLOOK FOR the following 24 hours:- Rain at times in most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th April, 1954 / OBSERVATIONS at 06hr. G.M.T. 30th April, 1954 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F. (7)	00h. Temp. Dew point °F. (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F. (23)	06h. Temp. Dew point °F. (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	18							48										230	03	09	c	10·9	-10	44	41	s	-	8	6	3	25	-	-	1	ccwmgw	cmgwcz	42	31	-
London Airport	82	200	02	28	b	18·7	-16	44	38	-	3	2	2	-	-	1	81	-	0	24	c	10·8	-11	41	38	s	4	8	7	1	58	-	-	0	bcz$_0$m$_0$	cm$_0$bcz$_0$	40	38	-
Lympne ...	341	-	0	32	bc	14·8	-17	39	34	-	-	1	3	-	-	-	-	300	05	40	b	11·2	-11	41	38	-	-	2	2	-	-	2	85	0	bcwbcm$_0$w	bm$_0$xbm$_0$bcm$_0$	38	27	-
Tangmere ...	53	-	0	12	b	14·9	-17	36	35	-	-	-	0	-	-	-	-	300	02	24	c	11·7	-15	36	34	-	3	8	7	-	-	1	83	0	bm$_0$w	bcm$_0$wz$_0$	32	29	-
Bournemouth (Hurn)	34	210	05	30	b	14·4	-18	40	36	-	-	-	0	-	-	-	-	-	0	24	bc	11·4	-11	36	33	-	-	2	3	-	-	-	-	0	b$_1$c	bcm$_0$cm$_0$xbm$_0$	35	28	-
Boscombe Down	414	-	0	40	bc	15·6	-06	42	39	-	-	2	4	-	-	-	-	-	0	18	c	13·0	-09	38	38	-	7	2	7	-	-	6	83	0	bz$_0$bcm$_0$	bcm$_0$cm$_0$bm$_0$	38	25	Tr
Felixstowe ...	10	240	08	64	bc	14·0	-17	46	40	-	-	2	3	-	-	-	-	280	01	16	c	11·3	-23	45	39	-	7	-	8	7	65	-	-	0	b	cm$_0$	44	36	-
Gorleston ...	5	230	10	56	c	13·8	-24	45	37	-	7	-	7	7	65	-	-	280	05	40	c	10·8	-14	46	39	-	7	-	8	8	65	-	-	0	cbo	ocbccm$_0$	44	38	-
West Raynham	250	230	02	28	c	12·5	-19	47	39	5	-	-	8	8	50	-	-	280	03	28	c	09·7	-09	42	35	-	7	2	7	-	-	6	83	0	cz$_0$yz$_0$	cz$_0$ir$_0$cz$_0$	42	32	Tr
Mildenhall ...	15	210	05	32	c	12·7	-04	45	35	-	7	-	8	-	-	8	80	240	08	11	c	10·0	-10	46	38	-	7	-	7	-	-	5	81	0	cz$_0$yz$_0$	cz$_0$z$_0$y	45	39	-
Cranfield ...	340	-	0	24	c	13·4	-15	47	38	-	7	-	8	-	-	8	81	250	02	13	c	10·1	-15	42	37	-	7	-	7	-	-	5	81	0	cz$_0$yz$_0$	cm$_0$cz$_0$	41	35	-
Elmdon ...	324	230	01	11	bc	13·5	-17	44	37	5	-	-	5	5	55	-	-	230	04	40	c	09·2	-21	45	38	s	7	-	7	4	45	-	-	0	cz$_0$	cir$_0$z$_0$cz$_0$	41	33	Tr
Cottesmore ...	440	260	03	32	c	13·8	-12	47	35	-	3	-	7	7	75	-	-	250	03	18	c	10·9	-12	43	37	-	7	-	7	-	-	6	80	0	cz$_0$bcb	cz$_0$m$_0$	39	36	-
Watnall ...	366	270	03	56	b	13·7	-11	43	33	-	-	-	0	-	-	-	-	-	0	15	c	09·6	-19	41	36	-	7	-	7	-	-	7	81	0	cbm$_0$	bccm$_0$bz$_0$	39	29	-
Ross-on-Wye	223																	230	04	34	c	10·5	-24	44	34	s	-	-	8	8	30	-	-	0	cz$_0$oz$_0$	oz$_0$or$_0$o	41	34	Tr
Shawbury ...	235	280	05	32	c	13·2	-21	43	38	-	3	7	8	-	-	3	80	210	01	36	c	09·0	-20	44	39	s	7	-	6	1	55	-	-	0	cz$_0$	czm$_0$cir$_0$m$_0$	42	34	Tr
Bristol ...	210	270	02	32	c	14·5	-06	47	40	s	-	-	6	6	35	-	-	250	06	16	bc	10·8	-14	44	43	-	4	1	4	-	-	2	83	0	cbc	bcc	40	35	-
Plymouth ...	90	300	05	48	b	15·7	-14	44	37	-	-	-	0	-	-	-	-	-	0	14	b	12·3	-16	41	39	-	-	9	1	-	-	-	-	0	bz$_0$bm$_0$	bcm$_0$bz$_0$	40	31	-
Chivenor ...	20	120	06	48	bc	15·4	-15	41	39	-	7	-	4	-	-	4	80	110	08	18	c	11·8	-18	39	38	-	3	2	6	-	-	2	80	1	bm$_0$w	bm$_0$wcm$_0$	38	29	-
St. Eval ...	336	320	04	48	b	16·2	-15	43	40	-	-	-	0	-	-	-	-	250	10	52	c	12·1	-20	47	45	6	-	-	7	7	12	-	-	0	bbm$_0$w	bcm$_0$wcm$_0$wc	41	30	Tr
Culdrose	260	320	04	50	b	16·8	-15	43	39	-	-	-	0	-	-	-	-	280	04	40	b	13·2	-16	41	39	-	4	1	1	-	-	-	-	0	bbc	bcbbcc	39	29	-
Scilly, St. Mary's	158	330	08	80	b	16·4	-15	46	40	-	-	-	0	-	-	-	-	300	13	64	b	12·7	-18	46	44	1	-	1	2	1	24	-	-	0	b	bbc	45	31	-
Guernsey ...	340	350	05	64	b	16·0	-10	44	39	-	-	-	0	-	-	-	-	-	0	48	b	12·7	-09	44	42	-	-	2	2	-	-	-	-	0	bcbw	bwb	42	30	-
Aberporth ...	375	210	10	64	c	13·7	-22	47	38	5	-	-	8	8	50	-	-	220	10	64	c	10·2	-17	46	41	5	-	-	8	8	40	-	-	0	c	c	45	21	-
Pembroke Dock	34	230	04	48	c	14·7	-19	47	44	5	3	-	6	3	25	-	-	250	05	56	c	10·9	-18	47	44	5	3	1	7	5	35	-	-	0	bccm$_0$	cm$_0$cbc	46	40	-
Holyhead (Valley)	32	190	04	40	c	12·3	-24	46	44	5	7	-	7	4	50	-	-	300	01	40	c	08·9	-19	44	43	8	3	7	7	5	30	2	24	1	cm$_0$cir$_0$m$_0$	cir$_0$cprm$_0$c	43	35	1
Manchester ...	248	180	05	24	b	13·0	-19	42	33	-	-	3	2	-	-	2	89	150	08	32	c	08·8	-19	42	36	5	-	-	6	6	50	-	-	0	bcz$_0$yb z$_0$	cir$_0$z$_0$cir$_0$m$_0$	40	31	Tr
Squires Gate ...	33	300	02	48	ir$_0$	12·4	-23	48	42	5	-	-	8	8	60	5	25	310	05	36	c	08·4	-14	47	42	8	3	1	7	3	35	1	18	1	ccr$_0$r$_0$cm$_0$	ccpr$_0$cm$_0$	43	38	0·2
Silloth ...	25	260	10	80	c	11·9	-17	43	43	5	-	-	8	8	42	-	-	250	04	81	bc	07·9	-18	43	38	5	3	1	3	-	-	2	80	0	c	bcwbjp	41	37	-
Lindholme ...	21	250	05	14	bc	12·2	-19	44	34	5	3	2	4	3	40	-	-	200	04	07	c/r	08·6	-19	42	38	s	7	1	7	2	45	-	-	1	bz$_0$cz$_0$	cmr$_0$cm	40	33	0·3
Spurn Head ...	29	320	12	16	b	12·0	-11	48	39	-	-	-	0	-	-	-	-	280	05	16	bc	09·9	-08	44	37	s	-	-	5	5	20	-	-	0	bm$_0$	ccm$_0$cpr$_0$	43	•	Tr
Dishforth ...	106	-	0	64	bc	11·8	-11	45	38	5	-	-	3	3	50	-	-	210	06	64	c	07·8	-14	45	40	5	-	-	6	6	60	1	30	0	cb$_1$cr$_0$r$_0$	bc$_1$c	42	30	Tr
Tynemouth ...	108	270	05	56	c	11·3	-17	46	38	5	-	-	7	7	35	-	-	270	07	56	bc	07·5	-24	43	36	2	-	-	5	5	42	-	-	0	cz$_0$c	bcc	43	38	-
Leuchars ...	36	050	10	36	r$_0$r$_0$	11·3	-12	41	40	7	2	-	8	8	27	2	01	280	05	40	rr	08·2	-12	37	35	7	2	-	8	8	20	6	12	2	crr$_0$r$_0$	cr$_0$r$_0$m$_0$	37	37	13
Eskdalemuir ...	794																	-	0	80	c/r	07·6	-23	37	36	6	-	-	7	7	09	-	-	1	cb	cbbbcpr$_0$	33	27	0·3
Prestwick ...	30	300	09	64	b	12·7	-14	44	40	5	-	-	2	2	35	-	-	300	03	56	pr$_0$	08·5	-20	44	41	8	-	-	7	5	15	-	-	1	cb	cpr$_0$	42	25	Tr
West Freugh ...	52	-	0	80	b	12·2	-20	40	40	-	-	-	0	-	-	-	-	270	08	80	bc	07·8	-22	42	40	5	-	-	5	5	30	-	-	1	cr$_0$r$_0$m$_0$bcb	bbccpr$_0$bc	33	24	0·1
Ronaldsway ...	55	280	07	81	bc	12·9	-20	46	42	5	-	-	5	5	45	-	-	310	05	80	c/r	08·7	-20	43	40	5	7	-	7	7	40	4	22	1	cbc	cir$_0$cbc	43	33	1
Tiree	29	360	16	82	bc	12·4	-19	44	39	8	-	-	5	5	35	1	25	360	19	83	bc	09·6	-12	40	31	8	3	-	4	2	20	-	-	0	bccir$_0$	cir$_0$bcpr$_0$y	40	36	0·1
Benbecula ...	18	030	17	81	c/r	14·2	-10	41	35	5	-	-	8	8	43	5	24	020	20	83	jp	11·6	-11	37	32	3	4	-	6	5	20	2	16	1	cir$_0$cr$_0$r$_0$	cprs$_0$bcjp	34	32	1
Stornoway ...	10	010	15	81	c	14·8	-11	41	32	8	-	-	7	7	40	2	20	360	16	80	jp	11·5	-15	36	29	3	-	-	4	4	18	-	-	1	cpr$_0$	cbccprps	33	31	0·4
Cape Wrath ...	367	050	05	83	bc	13·9	-11	39	30	9	-	-	4	4	26	-	-	050	09	83	ph$_0$	10·5	-12	34	31	9	-	-	6	6	25	-	-	1	bccpr	bcph	33	30	1
Sule Skerry ...	43	090	09	82	c	14·0	-18	38	33	5	-	-	7	7	10	-	-	050	09	82	bc	10·0	-18	38	26	2	-	-	4	4	10	-	-						
Renfrew ...	28	260	06	56	c	11·1	-17	48	39	5	-	-	7	7	50	-	-	060	07	48	ir$_0$	07·6	-15	40	38	5	-	-	8	8	30	2	09	1	bccir$_0$	cir$_0$r$_0$r$_0$	38	38	2
Dyce	185	010	04	48	r$_0$r$_0$	11·8	-20	39	36	5	-	-	8	8	17	2	06	300	10	72	jp	07·7	-20	39	34	5	3	2	7	5	45	1	06	1	cr$_0$r$_0$m$_0$	ccpr$_0$sm$_0$	37	34	2
Wick	119	360	09	81	pr$_0$	12·2	-24	39	34	2	-	-	7	7	19	-	-	010	11	82	c/phr	09·9	-17	35	31	9	-	-	3	3	20	-	-	1	cprs	cpsh$_0$c	33	32	1
Lerwick ...	269	360	13	81	c/prs	11·5	-19	33	32	2	7	-	8	5	14	-	-	360	05	82	b	08·4	-14	33	30	2	3	-	2	2	20	-	-	2	cps$_0$	bcblcjp	29	19	Tr
Blacksod Point	18	280	01	81	c/d	14·7	-18	48	45	6	-	-	7	7	25	-	-	350	03	81	jp	10·7	-20	47	42	9	3	-	7	6	19	-	-	1	d	pr	43	38	1
Malin Head ...	84																																							
Aldergrove ...	220	310	01	80	b	13·0	-20	43	41	5	-	3	2	1	20	-	-	350	03	81	bc	09·3	-24	39	37	5	3	-	5	4	30	-	-	1	bccprob	bccpr$_0$	38	30	0·3
Castle Archdale	225	300	08	64	bc/r	13·6	-14	45	43	5	7	-	5	3	25	-	-	010	04	81	c	09·8	-20	40	40	5	3	-	7	6	30	1	15	1	cir$_0$crrb	ccr$_0$	40	39	0·3
Birr Castle ...	187	360	09	81	b	14·1	-14	46	42	-	-	-	0	-	-	-	-																		b		42	35	0·3
Collinstown ...	226	280	07	80	b	14·0	-14	41	37	-	3	-	1	-	-	1	83	290	09	40	c	09·8	-20	44	42	8	3	-	7	5	50	1	22	0	bc	c	41	35	Tr
Rineanna ...	10	260	05	64	b	15·7	-19	41	40	-	-	-	0	-	-	-	-	280	07	64	c/r	11·3	-23	46	44	5	7	-	8	3	40	-	-	1	bc	r	40	32	0·3
Valentia ...	30	-	0	80	b	16·4	-19	44	40	-	-	-	0	-	-	-	-	070	02	64	c	12·6	-18	39	37	8	3	4	6	3	18	-	-	0	c	bc	38	35	Tr
Midleton ...	30	-	0	80	b	15·6	-13	42	40	-	-	-	0	-	-	-	-	-	0	80	c	11·9	-31	39	39	5	3	2	7	2	30	-	-	0	bc	b	36	28	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	20° 0′	1017	-09	150	15	c	bc	52	52	41	98	s	-	-	8	8	1½
WEATHER EXPLORER	60°48′	15° 0′	1025	-04	030	25	c	c	40	48	23	98	8	-	-	7	7	8
LE VERRIER	45° 0′	16° 0′	1017	-14	140	08	c	c	55	56	45	98	s	-	-	7	7	5
POLAR FRONT	65°54′	01°48′E	1016	-07	360	21	c	c	39	41	28	99	8	6	-	4	6	5
U.S. SHIP 'A'	62° 0′	33° 0′	1021	+08	090	15	bc	c	43	41	39	80	5	-	-	5	5	6½
U.S. SHIP 'C'	52°48′	35° 30′	1014	+00	070	14	c	c	48	44	44	74	-	7	-	8	8	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1007	-17	140	08	pr$_0$	c	57	63	50	64	2	2	-	6	8	6½
CAIRNGOWAN	55° 30′	28° 0′	1016	+20	080	13	c	c	49	42	49	95	5	-	-	8	8	*
LOCH GARTH	42°54′	30° 18′	1013	-02	140	07	r$_0$r$_0$	r	55	60	47	99	7	-	-	8	8	*
MAURETANIA	51° 0′	12°42′	1017	+00	270	09	b	b	51	56	41	98	-	-	-	0	0	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	52°30′	20° 0′	1013	-12	110	02	c	c	51	52	44	98	s	-	-	s	s	3
WEATHER EXPLORER	60°48′	13° 12′	1023	-08	030	27	f/prs	p	36	47	30	98	3	-	-	7	7	8
LE VERRIER	45° 0′	16° 0′	1013	-19	160	12	c	c	55	55	45	98	s	7	-	4	7	5
POLAR FRONT	65° 54′	01° 24′E	1011	-22	020	17	ph$_0$	p	37	41	32	99	3	-	-	7	7	6½
U.S. SHIP 'A'	62° 0′	33° 0′	1030	+00	020	18	c	p	42	42	39	74	-	7	-	0	8	6½
U.S. SHIP 'C'	52° 48′	35° 30′	1013	-10	360	06	c	c	45	44	41	74	-	7	-	0	2	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1005	-19	340	15	c	bc	54	63	46	80	s	-	-	8	8	5
ARAWAI	40° 6′	10° 36′	1014	-10	330	16	bc	bc	54	62	50	98	4	-	-	4	4	*
MAURETANIA	50° 42′	16° 18′	1013	-30	210	02	bc	b	51	55	39	98	-	-	3	3	4	*
DISCOVERY	45° 54′	12° 0′	1013	-16	310	10	c	c	50	54	41	98	4	6	2	4	7	1½

RATES of SUBSCRIPTION: Single copy 2½d. or post free 4d. One calendar month 8/- One quarter 23/- One year 90/-
For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

† Code figure (see Introduction)